



Remedial Progress Report  
Former Allison Plant 10  
700 North Olin Avenue  
Indianapolis, Indiana  
VRP #6991004

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## Acronyms and Abbreviations

AEC	Allison Engine Company
AGT	former General Motors Corporation, Allison Gas Turbine Division
AS/SVE	Air Sparge/Soil Vapor Extraction
BHT	BHT Corporation
c-1,2-DCE	Cis 1,1 dichloroethene
Cd	cadmium
Cr	chromium
COC	Chemicals of Concern
DTW	Depth of Water
ENVIRON	ENVIRON International Corporation
Genuine Parts	Genuine Parts Company
IC	institutional control (s)
IDEM	Indiana Department of Environmental Management
µg/L	micrograms per liter
mg/L	milligrams per liter
Pb	Lead
PAH	polynuclear aromatic hydrocarbons
PCE	perchloroethene
RDCL	Residential Default Closure Level
RISC	Risk Integrated System of Closure
redox	reduction/oxidation
Site	Plant 10 in Indianapolis, Indiana
TCE	trichloroethene
VC	vinyl chloride
VOC	volatile organic compound
VRP	Voluntary Remediation Program

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## Executive Summary

ENVIRON International Corporation (ENVIRON) was contracted by the Genuine Parts Company (Genuine Parts) to continue remediation of identified groundwater contamination at the former General Motors Corporation, Allison Gas Turbine Division (AGT) Plant 10 in Indianapolis, Indiana (Site). Regulatory closure of the Site is being administered through the Indiana Department of Environmental Management (IDEM) Voluntary Remediation Program (VRP). The IDEM VRP project number for the Site is 6991004. This report provides a status of remedial progress, an evaluation of plume stability, and a modified groundwater monitoring program based on the favorable remedial status and demonstrated stable plume.

In general, on-site remedial objectives have been met. Levels of vinyl chloride (VC) in one well located in the Western Source Area and trichloroethene (TCE) one well located in the Eastern Source Area fluctuate above and below respective Tier II Cleanup Goals. Some rebound has been observed one well located in the Eastern Source Area since the remediation system was turned off in 2006. Continued monitoring is recommended to determine whether the TCE trend continues to rebound. Pending the results, additional remediation may need to be considered in this area. The Southwest Air Sparge/Soil Vapor Extraction (AS/SVE) Remediation System was turned off in June of 2010. Minimal rebound has been observed in this area since system shut down. Volatile organic compound (VOC) levels are within range detected over the last several years. There does not appear to be a need to restart the Southwest AS/SVE Remediation System at this time. Continued monitoring is recommended to confirm that rebound is not occurring.

Tier II Residential Cleanup Goals have generally not been met everywhere off-site. Cis-1,2-dichloroethene (c-1,2-DCE) and VC remain above goals in the Western Source Area dissolved plume and TCE remains above goal in the Eastern Source Area dissolved plume. The Eastern and Western Source Area dissolved plumes have been determined to be stable. Area-specific remedial objectives have been met in the East Off-Site Area.

Declining VOC trends have been identified in the Western Source Area dissolved plume indicating that the plume is attenuating. Monitoring of remedial progress by Mundell and Associates, Inc for VRP 6061202 indicates that levels of c-1,2-DCE and VC on southern portion of Michigan Meadows Apartments property and Michigan Plaza further to the south are increasing due to bioremediation on perchloroethene (PCE) sources in those areas. It is uncertain what impact the increased DCE and VC concentrations from bioremediation of the Michigan Plaza release will have on any monitoring wells located south of well nest MW-166.

Based on a favorable remedial status of the Site and demonstrated stable dissolved plumes, as well as, a potential for impact of the remediation of Michigan Plaza on certain monitoring wells, it is recommended that the current groundwater monitoring program be modified. Major elements of the revised monitoring plan include the following: 1) Discontinued analysis for PAH and metals, 2) Reduction in the number of remaining wells analyzed for VOC, 3) Discontinued monitoring of wells in Western Source Area south of well nest MW-166, and 4) Reduction in monitoring frequency to semi-annually.

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## **1 Introduction**

ENVIRON International Corporation (ENVIRON) was contracted by the Genuine Parts Company (Genuine Parts) to continue remediation of identified groundwater contamination at the former General Motors Corporation, Allison Gas Turbine Division (AGT) Plant 10 in Indianapolis, Indiana (Site). Regulatory closure of the Site is being administered through the Indiana Department of Environmental Management (IDEM) Voluntary Remediation Program (VRP). The IDEM VRP project number for the Site is 6991004. This report provides a status of remedial progress, an evaluation of plume stability, and a modified groundwater monitoring program based on the favorable remedial status and demonstrated stable plume.

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## 2 Site Background

### *Facility History*

The Site is located at 700 North Olin Avenue, Indianapolis, Marion County, Indiana. The general location of the Site is identified on Figure 1. The property is the former Site of the General Motors Corporation, Allison Gas Turbine Division (AGT) Plant 10. Between 1956 and 1973, BHT Corporation (BHT) operated the facility for carburetor and brake re-manufacturing. General Motors purchased the property from BHT in 1973 and used the facility for warehousing obsolete machines, tooling, and fixtures until the mid-1980s, at which time the property became part of the AGT Division. BHT became part of Genuine Parts, through acquisition and merger, subsequent to the sale of the property to General Motors. AGT continued to use the facility for warehousing until December 1993 when the property was sold to the Allison Engine Company (AEC). AEC sold the facility to Associated Properties, Inc. in 1998. Associated Properties, Inc. sold the facility to American Art Clay Company, Inc. in 2002, who is the current property owner.

### *Cleanup Criteria*

Two source areas were identified at the Site during extensive characterization activities: (1) an Eastern Source Area associated with former solvent use, and (2) a Western Source Area associated with historic degreasing and industrial waste burial activities. A small anomalous area of TCE occurrence in groundwater was also noted to the east of the Site in the intersection of Olin Avenue and Walnut Street. A complete summary of on- and off-site investigation activities is provided in Section 4.0 of the Final RWP prepared by KERAMIDA, Inc. dated August 16, 2004 (RWP).

Chemicals of concern (COC) identified for the Site included VOCs, polynuclear aromatic hydrocarbons (PAH), cadmium, chromium, and lead. The primary VOC identified requiring remedial action included TCE and daughter products c-1,2-DCE and VC. IDEM VRP Tier II Non-Residential Cleanup Goals were selected as the cleanup criteria for Site soils and groundwater (Section 6.0 of RWP). Per the March 2005 IDEM Modified RWP Approval letter, VRP Tier II Residential Cleanup Goals were the default cleanup criteria for VOC in off-site groundwater attributable to the Site. Because potable water is provided to the area by municipal water supply and the Site vicinity is located in a Marion County No Well Zone, which restricts the installation of water supply wells, the potential for exposure to impacted groundwater is limited.

Off-site VOC reduction was to be monitored for a period of seven years. Should the off-site concentrations of the VOC attributable to the Site be reduced to their respective Indiana VRP Tier II Residential Cleanup Goals during the seven year monitoring period, then remediation was to be considered complete following four quarters of confirmation sampling. During the seven-year monitoring period, Genuine Parts was to work on the establishment of further institutional control(s) (IC) acceptable to the IDEM. Based on more recent conversations with IDEM project staff, it is understood that the agency now considers the Marion County No Well Zone as an acceptable IC. Quarterly groundwater sampling has been conducted at the Site since 2003.

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### 3 Remediation Overview

Remedial measures implemented at the Site include: (1) the removal of buried debris and impacted soils from the Western Source Area, (2) installation and operation of groundwater remediation systems in the Eastern and Western Source Areas to address residual VOC contamination, (3) installation of a phytoremediation plantation along the entire southern property boundary of the Site to further mitigate groundwater VOC contamination, and (4) completion of bioremediation in the small anomalous area of TCE occurrence in groundwater east of the Site. Quarterly groundwater monitoring was initiated in 2003 to evaluate remedial progress and for a plume stability demonstration. Remedial measures completed at the Site are summarized below.

#### *Excavations in Western Source Area*

##### April-July 2001 Excavation

Buried debris and impacted soils were identified in geophysical anomaly areas located in the western portion of the site during characterization activities. Approximately 10,000 tons of buried waste and impacted soils were removed and properly disposed of from an approximate 0.5 acre area between April and July of 2001. Confirmation soil sampling conducted during the removal action verified that all source material in the identified burial areas was removed.

During the removal action, it was observed that buried debris extended beneath the western portion of the Site building. Soil borings placed inside the building revealed that the buried debris extended beneath the building approximately 100 feet to the east and approximately 75 feet north from the southwest corner of the building. The average thickness of the buried debris was about three feet. Based on these dimensions, it is estimated that approximately 1,100 tons of debris remains beneath the building. Removal of the waste is not feasible without demolition of the building. An exposure prevention remedy was implemented for this area.

##### August –October 2006 Excavation

Dissolved TCE and c1,2-DCE concentrations in groundwater downgradient of the western source area were observed to fluctuate above and below their respective Tier II Non-Residential Cleanup Goals. Based on this it was decided to conduct a removal of impacted soils in and around the TCE/Lead “Hot Spot” area. A total of approximately 8,500 tons of impacted soil was removed and properly disposed of. TCE-impacted soil identified in the western source area was in general remediated to concentrations below remedial objectives. One small area of VOC in soil above the remedial objectives remained at the Holt Road entrance. Due to the close proximity of the right-of-way for Holt Road further excavation was not feasible.

#### *Air Sparge/Soil Vapor Extraction (AS/SVE) Systems*

AS/SVE Systems were installed to address groundwater VOC contamination in the Eastern and Western Source Areas. Two systems (Northwest and Southwest) were installed in the Western Source Area and one system (East) was installed in the Eastern Source Area. The AS/SVE Systems became operational in July 2001. A phytoremediation plantation was installed along the entire southern property boundary of the Site in September 2000 to further mitigate groundwater VOC contamination. A complete summary of the selection, design, and installation of the remediation system was documented in Section 8.2 of the RWP. The RWP also

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identified a plan to extend the Western Source Area AS/SVE System to remediate a VOC soil “Hot Spot.” Expansion included the installation of the four nested SVE wells, associated subsurface piping, and their connection to the AS/SVE System during the period of August 25 through September 18, 2003. The expansion is documented in Section 8.3 of the RWP. The Northwest System was operated until December 2003. The VOC/Lead “Hot Spot:” and surrounding soils were subsequently excavated in 2006 based on fluctuating TCE and c-1,2-DCE levels in groundwater. The East SVE/AS Remediation System was shut down in January 2006 based on achieving groundwater remedial objectives. Soil confirmation sampling conducted in this area at this time did not indicate any impacts above remedial objectives. The Southwest system continued to operate due to fluctuating VOC levels in MW-148AR and MW-153. With the approval of IDEM, this system was subsequently shut down in June of 2010.

#### *East Off-Site Area Bioremediation*

A small anomalous area of TCE occurrence in groundwater was noted in the area of MW-163 located to the east of the Site across Olin Avenue. As a protective measure, this area underwent remediation by reductive dechlorination. Remedial objectives were developed for this area based on the vapor intrusion pathway. Cleanup goals calculated for this pathway were 1,800 micrograms per liter (ug/L) for TCE, 104,000 ug/L for c-1,2-DCE, and 198 ug/L for VC. Remediation consisted of reductive dechlorination through addition of a biodegradable carbon source to stimulate biological activity. Corn syrup was used as the carbon source. The Corn syrup injection system was installed in March 2004. Monitoring well MW-173 was installed at this time to monitor bioremediation progress. Full-scale corn syrup injections were conducted in July 2004; October 2004; and October 2006. Current COC concentrations and MW-163 and MW-173 are well below the identified remedial objectives.

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## 4 Groundwater Monitoring Methods

Groundwater monitoring was conducted at the Site during the third and fourth quarter of 2010 in accordance with Section 8.4 of the RWP and ENVIRON standard operating procedures. A summary of this sampling plan is provided in Table 1. The monitoring well locations are identified on Figures 2 through 7. Standard operating procedures are provided in Appendix A. Twenty-eight monitoring wells were sampled using low-flow purge techniques during the third quarter event on September 14-17, 2010. Thirty-one monitoring wells were sampled for the fourth quarter event on December 6-10, 2010. The monitoring wells sampled consisted of the set of 28 wells sampled for the third quarter event plus MW-135, MW-145, and MW-154. Monitoring well MW-157 could not be located during either sampling event. Groundwater samples were collected from monitoring well MW-159 to provide additional data for this general area. It should also be noted that well MW-301 was not gauged during the September sampling event. Well MW-301 is not a part of the groundwater sampling program (i.e., gauged only).

Prior to sampling, all wells were gauged with an electronic water level indicator to determine the static groundwater levels. Water quality parameters were monitored for stabilization prior to collection of all samples. These water quality parameters included, pH, dissolved oxygen, temperature, specific conductivity, reduction/oxidation (redox) potential, and turbidity. Three successive readings of  $\pm 0.1$  pH,  $\pm 3\%$  Conductivity, and  $\pm 10\%$  temperature, turbidity, and dissolved oxygen were attained prior to sampling. All samples were collected utilizing a bladder pump and low-flow sampling techniques. Groundwater samples were submitted under proper chain of custody to Pace Analytical Laboratories for analysis of VOC by EPA Method 8260B at all locations and for total organic carbon by EPA Method 415.1at IW-1. During the fourth quarter sampling event samples collected from eleven of the monitoring wells (refer to Table 1) were also analyzed for PAH by EPA Method 8270 SIM and Cd, Cr, and Pb by EPA Method 6000/7000. The Data Quality Level for all analysis was Level IV.

## 5 Groundwater Monitoring Results

Provided below are results of the third and fourth quarter groundwater sampling events completed in September and December 2010.

### 5.1 Liquid Level Measurements

Liquid level data for the September and December 2010 monitoring events along with historical data are provided in Table 2. Liquid Level /Depth to Water (DTW) measurements for the September event ranged from 4.57 feet in MW-160 to 20.65 feet in MW-169D. DTW measurements for the December event ranged from 4.39 feet in MW-160 to 21.65 feet in MW-170S. Separate potentiometric surface maps were prepared for the shallow and deep monitoring wells for each event (see Figures 2 through 5). The maps generally illustrate a South to Southeast flow direction which is consistent with historical determinations.

### 5.2 Laboratory Analytical Results

#### 5.2.1 VOC

VOC results are presented in Tables 3a and 3b. Laboratory analytical reports are provided in Appendix B. The relevant COC for the site remain TCE, c-1,2-DCE, and VC. Analytical results are generally consistent with sampling events of last two years, with a stable or decreasing trend noted for the majority of the wells. A comparison of results with respective Tier II Cleanup Up Goals is presented in Tables 7 and 8.

#### 5.2.2 PAH

PAH results are presented in Table 4. Laboratory analytical reports are provided in Appendix B. PAH are generally not detected in the majority of the samples collected from the Site. The only exception was the one detection of Acenaphthene in MW-132 from the December 2004 sampling event, which was detected at a concentration well below the VRP Tier II Residential Cleanup Goal. No other detections have been observed for any of the wells during any of the monitoring events. All reporting levels have met the Tier II Residential Cleanup Goal.

#### 5.2.3 Metals

Cadmium (Cd), Chromium (Cr), and Lead (Pb) are the relevant metal COCs for the Site. Metals results are presented in Table 5. Laboratory analytical reports are provided in Appendix B. None of these metals were reported above the VRP Tier II Residential Cleanup Goals during the 2010 sampling events. A duplicate sample collected from MW-135 contained the only detection, which was Cr below the VRP Tier II Residential Goal. All reporting levels met the VRP Tier II Residential Cleanup Goal.

Periodic exceedences of the VRP Tier II Residential Goals have been reported in various wells over the years. No identifiable trends have been observed. However, the greatest detections of Cd, Cr and Pb are from well MW-135, which is located near the northeastern portion of the Site (upgradient). Combined, this data indicates that the detections are indicative of sediment and a naturally occurring range of metals.

#### **5.2.4 East Off-Site Area Bioremediation Parameters**

Historical and current field parameter data are presented in Table 6. As part of the post-remedial monitoring, ENVIRON has sampled injection well IW-1 for TOC during the quarterly monitoring events. The historical and current TOC data is included with the field parameter data, which is presented in Table 6.

TOC levels in IW-1 were reported at 2.2 mg/L for the September event and at 3.5 mg/L for the December event. These levels, when compared with the historical data, indicate that the influence of the enhanced reductive dechlorination injections has waned and that subsurface conditions are trending towards ambient.

## 6 Remedial Progress Status

Historical and recently collected data were evaluated to determine the progress of groundwater remediation. Separate evaluations were performed for the Western and Eastern Source Areas, as well as the East Off-Site Area. Groundwater analytical data are provided in Tables 3a to 5. VOC analytical results of the September 2010 sampling event are also presented on Figures 6 and 7. Bioremediation parameter data for the East Off-Site Area are provided in Table 6. Remedial progress information is summarized in Tables 7 and 8.

### 6.1 Western Source Area

All of the COC at all locations on-site in the Western Source Area are currently below Tier II Non-Residential Cleanup Goals, with the exception of VC at well MW-148AR (Table 7). The VC levels in MW-148AR have fluctuated above and below the Tier II Non-Residential Cleanup Goal over most recent two years (Table 3a). A Mann-Kendall trend analysis was performed on the VC data set for MW-148AR. The VC trend in MW-148AR has been stable for the most recent 28 quarters (Table 7). An evaluation of the VC trend in MW-148AR since the latest soil excavation activities in this area in October 2006 also indicates a stable trend. Mann-Kendall trend analysis documentation is provided in Appendix C.

Reported levels of c-1,2-DCE and VC remain above the Tier II Residential Cleanup Goals off-site to the south. Additionally, TCE has been reported above this goal in MW-161, which is located just north of Little Eagle Creek. A summary of the analytical results for shallow and deep wells is presented in Tables 7 and 8, respectively. A Mann-Kendall trend analysis was performed on the data sets where VOC remain above the Tier II Residential Cleanup Goals. VOC levels in shallow and deep wells are primarily declining, and those that are not declining are stable. A summary of the trend analyses for the shallow and deep wells is provided in Tables 7 and 8, respectively. Linear regression evaluations were performed on data sets from wells where the analytes remained above their respective Tier II Cleanup Goal and the Mann-Kendall analysis indicated a declining trend (Tables 7 and 8). Trend line information was used to estimate the time to reach respective Tier II Cleanup Goals. Linear regression evaluation information is provided in Appendix D. Attenuation times to reach the Tier II Residential Cleanup Goals in shallow wells range from 10 to 22 years. It should be noted that the  $R^2$  for these shallow data sets ranged from 0.1 to 0.22 indicating a poor goodness of fit for the regression lines. The estimated attenuation time to the Tier II Residential Cleanup Goals in deep wells ranged from 10 years in MW-165D (c-1,2-DCE) to 134 years in MW-166D (VC). It should be noted that the  $R^2$  for VC in MW-166D was extremely low (0.0047), and therefore there is too much uncertainty in this estimate to draw any significant conclusions.

Off-site monitoring well nests MW-167 and MW-169 are present in the general vicinity of a tetrachloroethene (PCE) release currently undergoing remediation in the VRP (6061202). VRP 6061202 is known as the Michigan Plaza site. The most recently available remedial progress report prepared by Mundell and Associates, Inc (Mundell) was reviewed to evaluate the current nature and distribution of COC related to VRP 6061202. The report is titled Quarterly Monitoring Progress Report – 4th Quarter 2010 -Michigan Plaza and is dated February 16, 2011. Table 3 of the report presents the cumulative monitoring well groundwater VOC

analytical results. A copy of this table is provided in Appendix E for reference. Locations of the monitoring wells identified in Table 3 of the Mundell report are illustrated on Figures 6 and 7 of this report. PCE source areas undergoing remediation are present on the Michigan Plaza property and Michigan Meadows Apartments property to the north. COC detected above their respective Risk Integrated System of Closure (RISC) Residential Default Closure Levels (RDCL) for this release include PCE, TCE, c-1,2-DCE, trans-1,2-DCE, and VC. C-1,2-DCE and VC are the most common COC detected above the RISC RDCLs. C-1,2-DCE and VC levels have trended upward by orders of magnitude in a number of shallow and deep monitoring wells since the injection of a bioremediation stimulant (CAP18™) in PCE source areas in August 2007 and February 2009 (Table 3-Appendix E). The increases of c-1,2-DCE and VC levels in the deep monitoring wells (e.g. MMW-P-10D, MMW-P-3D, and MW-168D) indicate strong connection between the shallow and deep groundwater zones in this area. C-1,2-DCE and VC analytical results for the Mundell October 2010 sampling event are presented on Figures 6 and 7.

## 6.2 Eastern Source Area

All of the COCs at all locations on-site in the Eastern Source Area are below Tier II Non-Residential Cleanup Goals, with the exception of TCE in well MW-10-1R (Table 7). TCE in MW-10-1R has fluctuated above and below Tier II Non-Residential Cleanup Goals goal over the most recent two years. A Mann-Kendall trend analysis was performed on the TCE data set for MW-10-1R. The TCE trend in MW-10-1R has been stable for the most recent 28 quarters and slightly increasing during the most recent 16 quarters since the remediation system was turned off in this area in January 2006 (Table 7, Appendix C).

TCE impacts remain above the Tier II Residential Cleanup Goal off-site to the east-southeast (Table 7). A Mann-Kendall trend analysis was performed on the data sets where TCE remains above this goal. Concentrations of TCE are generally stable. A slight declining trend was observed in MW-156. A summary of the trend analyses is provided in Table 7. Mann-Kendall trend analysis documentation is provided in Appendix C. It should be noted that there were only 24 quarters of data for MW-157. This apparent data gap was not seen as significant as available data indicated relatively consistent results over the trend analysis period (Table 3a).

A linear regression evaluation was performed on the TCE data set from well MW-156. Trend line information was used to estimate the time to reach the Tier II Cleanup Goal. Linear regression evaluation information is provided in Appendix D. The attenuation time required to reach the Tier II Residential Cleanup Goal was calculated to be approximately 300 years. It should be noted that the  $R^2$  for TCE in MW-156 was extremely low (0.0009), and therefore there is too much uncertainty in this estimate to draw any significant conclusions.

## 6.3 East Off-Site Area

Key locations used to evaluate bioremediation progress in the East Off-Site Area include monitoring wells MW-163 and MW-173 and injection wells IW-1 and IW-2. Field parameters are also evaluated for other monitoring wells located in this general vicinity (Table 6). Over the last two years, TCE remains above the Tier II Residential Cleanup Goal in one injection (IW-2) and the two monitoring wells (Table 7). VC fluctuates above and below its goal at MW-163. VC

remains below the Tier II Residential Cleanup Goal at all other locations in this vicinity. C-1,2-DCE has not been detected above the Tier II Residential Cleanup Level in any of these wells over the last two years (Table 7).

TCE levels have generally been reduced by one to two orders of magnitude in this area (Table 3a). Residual VOC concentrations are well below the health protective levels calculated for the vapor intrusion pathway. A Mann-Kendall trend analysis was performed on the data sets where COC remain above the Tier II Residential Cleanup Goal. Concentrations of TCE are generally stable inn MW-163 and declining in MW-173 and IW-2. VC is also stable in MW-163. A summary of the trend analyses is provided in Table 7. Mann-Kendall trend analysis documentation is provided in Appendix C. A linear regression evaluation was performed on the TCE data sets from wells MW-173 and IW-2. Trend line information was used to estimate the time to reach the Tier II Cleanup Goal. Linear regression evaluation information is provided in Appendix D. The attenuation time required to reach the Tier II Residential Cleanup Goal was calculated to range from 20 to 23 years. Field parameters generally indicate that the aquifer has returned to ambient conditions (Table 6).

## 7 Plume Stability Demonstration

As stated in the RWP, groundwater monitoring was to be conducted for a period of seven years to evaluate the stability of the Eastern Source Area and Western Source Area dissolved VOC plumes. The implemented groundwater monitoring plan is presented in Table 1. Quarterly groundwater monitoring has been conducted at the Site since 2003. Sufficient data were available to complete a seven year stability demonstration for both dissolved plumes. VOC analytical results from each well were first evaluated to determine which compounds were present above their respective Tier II Cleanup Goal within the last two years. A Mann-Kendall trend analysis was then performed on compounds detected above their respective Tier II Cleanup Goals. The IDEM spreadsheet was used to conduct the Mann-Kendall trend analyses. Findings of the Mann-Kendall trend analysis are summarized in Tables 7 and 8. The completed IDEM Mann-Kendall spreadsheets are provided in Appendix C. The results of the seven year plume stability demonstration for both source area dissolved plumes are discussed below.

### 7.1 Western Source Area

Three VOC including TCE, cis-1,2-DCE, VC were detected above their respective Tier II Cleanup Goals within the last two years in the Western Source Area dissolved plume. TCE was detected above its goal in one location only (MW-161). DCE and VC were detected above their goal at multiple locations (Tables 7 and 8). Findings of the Mann-Kendall trend analysis indicated that the levels of VC in on-site well MW-147AR are stable. The TCE, c-1,2-DCE, and VC concentrations in wells MW-160 and 161 are stable. The c-1,2-DCE and VC concentrations in well nests MW-165 and 166 are declining. VC has a decreasing trend and c-1,2-DCE is stable in MW-167D. VC is stable in MW-169D

### 7.2 Eastern Source Area

Generally only one VOC (TCE) was detected above its respective Tier II Cleanup Goal in the Eastern Source Area dissolved plume over the last two years. TCE was detected above its goal in one well on-site (MW-10-1R) and multiple locations off-site (Table 7). The TCE trend in well MW-10-1R has been stable for the most recent 28 quarters. The trend during the most recent 16 quarters since the remediation system was turned off in January 2006 has been slightly increasing. The TCE trend is stable in most of the remaining wells where evaluation was conducted. A slight declining TCE trend was identified for well MW-156.

## 8 Conclusions

Based on the findings of the remedial progress evaluation and plume stability demonstration, the following conclusions can be made.

In general, on-site remedial objectives have been met. Levels of VC in one well (MW-148AR) in the Western Source Area and TCE in one well (MW-10-1R) in the Eastern Source Area fluctuate above and below respective Tier II Cleanup Goals. Some rebound has been observed in the Eastern Source Area since the remediation system was turned off in 2006. Continued monitoring is recommended to determine whether the TCE trend in MW-10-1R continues to rebound. Pending the results, additional remediation may need to be considered in this area. In the Western Source Area, the Southwest AS/SVE Remediation System was turned off in June of 2010. Minimal rebound has been observed in the monitoring well (MW-153) located in this area since system shut down. VOC levels are within range detected over the last several years. There does not appear to be a need to restart the Southwest AS/SVE Remediation System at this time. Continued monitoring is recommended to confirm that rebound is not occurring.

Tier II Residential Cleanup Goals have generally not been met everywhere off-site. C-1,2-DCE and VC remain above goals in the Western Source Area dissolved plume and TCE remains above goal in the Eastern Source Area dissolved plume. The Eastern and Western Source Area dissolved plumes have been determined to be stable. Area-specific remedial objectives have been met in the East Off-Site Area.

Declining VOC trends have been identified in the Western Source Area dissolved plume indicating that the plume attenuating. Monitoring of remedial progress by Mundell for VRP 6061202 indicates that levels of c-1,2-DCE and VC on the southern portion of the Michigan Meadows Apartments property and Michigan Plaza property further to the south are increasing due to bioremediation on PCE sources in those areas. It is uncertain what impact the increased c-1,2-DCE and VC concentrations from bioremediation of Michigan Plaza release will have on any monitoring wells located south of well nest MW-166 in the future.

Based on a favorable remedial status of the Site and demonstrated stable dissolved plumes, as well as, a potential for impact of the remediation of Michigan Plaza on certain monitoring wells, it is recommended that the current groundwater monitoring program be modified. The proposed modified monitoring plan is presented in Table 9. PAH and metals have been demonstrated to have achieved remedial objectives. It is recommended that the analysis of these COC in groundwater be discontinued. VOC have also been demonstrated to be below remedial objectives in a number of monitoring wells. It is recommended that groundwater VOC analysis be discontinued in these wells. Well nests MW-167 and MW-169 are located in the general vicinity of the remediation of the Michigan Plaza. VOC concentrations in the shallow wells of these nests have remained below Tier II Residential Cleanup Goals for at least two years. VOC concentrations in the deep wells of these nests have been demonstrated to be stable or declining. It is uncertain what impact the increased c-1,2-DCE and VC concentrations from bioremediation of Michigan Plaza release will have on these well nests in the future. Considering this and the fact that the well nests have met remedial objectives, it is

recommended that the monitoring of well nests MW-167 and MW-169 be discontinued. Lastly, based on the successful completion of the seven year plume stability demonstration, it is recommended that the frequency of monitoring be reduced to semi-annually. Monitoring would be conducted in the spring and fall of each year required. A monitoring event was recently completed in mid February 2011.

## Tables

**Table 1:**  
**Current Monitoring Well Sampling Plan**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

On-Site Monitoring Well	Liquid Level Guaged	Laboratory Analysis			VRP Tier II Non-Residential Comparison <sup>D</sup>				
		VOC <sup>A</sup>	PAH <sup>B</sup>	Metals <sup>C</sup>	TCE	cis-1,2-DCE	VC	PAH	Metals
<b>WEST SOURCE AREA</b>									
MW-132R	X	X	X	X	Below	Below	Below	Below	Below
MW-133R	X	X	X	X	Below	Below	Below	Below	Below
MW-145	X	X	X	X	Below	Below	Below	Below	Below
MW-147AR	X	X	N/A	N/A	Below	Below	Below	N/A	N/A
MW-148R	X	X	X	X	Below	Below	Above	Below	Below
MW-153	X	X	X	X	Below	Below	Below	Below	Below
MW-154	X	X	X	X	Below	Below	Below	Below	Below
MW-302	X	X	N/A	N/A	Below	Below	Below	N/A	N/A
<b>EAST SOURCE AREA</b>									
MW-10-1R	X	X	X	X	Above	Below	Below	Below	Below
MW-135	X	X	X	X	Below	Below	Below	Below	Below
MW-146	X	X	X	X	Below	Below	Below	Below	Below
MW-150	X	X	X	X	Below	Below	Below	Below	Below
MW-152	X	X	X	X	Below	Below	Below	Below	Below
MW-200	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
On-Site Monitoring Well	Liquid Level Guaged	Laboratory Analysis			VRP Tier II Residential Comparison <sup>D</sup>				
		VOC <sup>A</sup>	PAH <sup>B</sup>	Metals <sup>C</sup>	TCE	cis-1,2-DCE	VC	PAH	VC
<b>WEST SOURCE AREA</b>									
MW-160	X	X	N/A	N/A	Below	Below	Above	N/A	N/A
MW-161	X	X	N/A	N/A	Above	Above	Above	N/A	N/A
MW-165S	X	X	N/A	N/A	Below	Below	Above	N/A	N/A
MW-166S	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-167S	X	X	N/A	N/A	Below	Below	Below	N/A	N/A
MW-169S	X	X	N/A	N/A	Below	Below	Below	N/A	N/A
MW-165D	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-166D	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-167D	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-169D	X	X	N/A	N/A	Below	Below	Above	N/A	N/A
<b>EAST SOURCE AREA</b>									
MW-151	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-156	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-157	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-164	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-301	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>EAST OFF-SITE BIOREMEDIATION AREA</b>									
IW-1	X	X	N/A	N/A	Below	Below	Below	N/A	N/A
IW-2	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-163	X	X	N/A	N/A	Above	Below	Above <sup>E</sup>	N/A	N/A
MW-173	X	X	N/A	N/A	Above	Below <sup>C</sup>	Below	N/A	N/A

NOTES:

A = Volatile Organic Compounds; EPA Method 8260B-Quarterly Analysis

B = Polynuclear Aromatic Compunds; EPA Method 8270 SIM-Annual Analysis

C = Cadmium, Chromium, Lead; EPA Method 6010-Annual Analysis

D = Tier II Comparison Conducted for Most Recent Two Years

E = Vinyl chloride level has fluctuated above and below Tier II Residential Cleanup Goal during eight most recent quarters

N/A = Not Applicable

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
<b>Shallow Wells</b>							
MW10-1	714.04	--	7-17	--	7/14/1995	14.07	699.97
					9/11/1995	14.25	699.79
					2/5/1997	12.75	701.29
					11/22/1999	14.53	699.51
					2/28/2000	14.37	699.67
	713.71	712.30	7-17	705.30-695.30	11/7/2000	14.62	699.09
					7/24/2001	14.40	699.31
					1/30/2002	14.25	699.46
					7/19/2002	13.45	700.26
					5/7/2003	11.21	699.36
MW-10-1R	714.00	711.75	7-17	704.75-694.75	12/3/2003	14.35	699.65
					3/3/2004	14.40	699.60
					3/10/2004	11.73	702.27
					6/2/2004	14.31	699.69
					12/20/2004	10.40	703.60
					3/16/2005	14.26	699.74
					6/13/2005	14.34	699.66
					9/21/2005	15.35	698.65
					12/5/2005	15.31	698.69
					1/30/2006	14.50	699.50
					3/13/2006	13.40	700.60
					6/12/2006	14.50	699.50
					10/13/2006	14.94	699.06
					12/20/2006	14.43	699.57
					3/19/2007	13.20	700.80
					7/2/2007	14.58	699.42
					9/6/2007	15.07	698.93
					11/27/2007	15.10	698.90
					3/19/2008	14.25	699.75
					5/28/2008	14.15	699.85
					9/22/2008	14.80	699.20
					12/1/2008	15.09	698.91
					3/11/2009	14.66	699.34
					6/16/2009	13.22	700.78
					9/14/2009	15.01	698.99
					11/2/2009	Inaccessible	
					1/26/2010	14.89	699.11
					5/19/2010	14.68	699.32
					9/14/201	16.07	697.93
					12/6/2010	16.02	697.98
MW-132	712.17	--	10-20	--	7/14/1995	11.39	700.78
					9/11/1995	11.49	700.68
					2/5/1997	10.25	701.92
					2/26/1997	11.17	701.00
					11/22/1999	12.15	700.02
					2/28/2000	10.76	701.41
	712.19	712.70	10-20	702.70-692.70	11/7/2000	dry	NA
	712.22	712.57	10-20	702.57-692.57	7/24/2001	11.72	700.50
					1/30/2002	11.97	700.25
					7/22/2002	11.98	700.24
					5/7/2003	11.35	700.87
					12/3/2003	11.72	700.50
					3/10/2004	11.46	700.76
					6/2/2004	11.09	701.13
					9/14/2004	12.50	699.72
					12/20/2004	11.95	700.27
					3/16/2005	11.75	700.47
					6/13/2005	11.51	700.71
					9/21/2005	11.90	700.32
					12/5/2005	12.35	699.87

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**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					1/30/2006	11.55	700.67
					3/13/2006	9.65	702.57
					6/12/2006	11.61	700.61
MW-132R	711.74	712.12	9.5-19.5	702.62-692.62	10/13/2006	11.81	699.93
					12/20/2006	11.24	700.50
					3/19/2007	9.91	701.83
					7/2/2007	11.61	700.13
					9/6/2007	11.93	699.81
					11/27/2007	11.73	700.01
MW-132R (cont'd.)	711.74	712.12	9.5-19.5	702.62-692.62	3/19/2008	11.00	700.74
					5/28/2008	11.10	700.64
					9/22/2008	11.84	699.90
					12/1/2008	11.90	699.84
					3/11/2009	12.50	699.24
					6/16/2009	10.34	701.40
					9/14/2009	12.03	699.71
					11/2/2009	11.25	700.49
					1/26/2010	11.48	700.26
					5/19/2010	11.32	700.42
					9/14/2010	12.15	699.59
					12/6/2010	11.81	699.93
MW-133	708.79	--	8-18	--	9/11/1995	8.84	699.95
	708.83	709.10	8-18	701.10-691.10	2/5/1997	7.29	701.50
					11/22/1999	8.34	700.45
					2/28/2000	8.61	700.18
					11/7/2000		NA
MW-133R	709.03	--	7-17	--	12/4/2003	9.76	699.27
					3/10/2004	9.19	699.84
					6/2/2004	8.95	700.08
					9/14/2004	9.93	699.10
					12/20/2004	9.74	699.29
					3/16/2005	9.39	699.64
					6/13/2005	9.29	699.74
					9/21/2005	9.74	699.29
					12/5/2005	9.34	699.69
					1/30/2006	9.15	699.88
					3/13/2006	7.85	701.18
					6/12/2006	9.15	699.88
					10/13/2006	9.93	699.10
					12/20/2006	9.40	699.63
					3/19/2007	7.09	701.94
					7/2/2007	9.81	699.22
					9/6/2007	10.25	698.78
					11/27/2007	9.77	699.26
					3/19/2008	9.22	699.81
					5/28/2008	9.00	700.03
					9/22/2008	9.62	699.41
					12/1/2008	10.24	698.79
					3/11/2009	9.68	699.35
					6/16/2009	5.87	703.16
					9/14/2009	10.22	698.81
					11/2/2009	9.51	699.52
					1/26/2010	9.72	699.31
					5/19/2010	9.56	699.47
					9/14/2010	10.37	698.66
					12/6/2010	10.08	698.95
MW-135	713.69	--	10-20	--	7/14/1995	13.26	700.43
					9/11/1995	13.66	700.03
					2/5/1997	11.96	701.73
					2/26/1997	12.47	701.22
					11/22/1999	14.20	699.49

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
MW-135	713.70	714.10	10-20	704.10-694.10	2/28/2000	14.05	699.64
					11/7/2000	14.12	699.58
					6/20/2001	13.85	699.85
					7/24/2001	13.67	700.03
					1/30/2002	13.80	699.90
					7/15/2002	12.05	701.65
					12/3/2003	13.01	700.69
					3/10/2004	12.97	700.73
					6/2/2004	12.35	701.35
					9/14/2004	13.62	700.08
					12/20/2004	13.40	700.30
					3/16/2005	12.56	701.14
					6/13/2005	12.86	700.84
					9/21/2005	13.83	699.87
					12/5/2005	12.42	701.28
					1/30/2006	13.35	700.35
					3/13/2006	12.00	701.70
					6/12/2006	12.60	701.10
					10/13/2006	13.71	699.99
					12/20/2006	13.04	700.66
MW-145	707.90	709.00	18-28	691.00-681.00	3/19/2007	11.57	702.13
					7/2/2007	13.02	700.68
					9/6/2007	13.79	699.91
					11/27/2007	14.17	699.53
					3/19/2008	12.88	700.82
					5/28/2008	12.32	701.38
					9/22/2008	13.31	700.39
					12/1/2008	13.91	699.79
					3/11/2009	13.44	700.26
					6/16/2009	11.49	702.21
					9/14/2009	13.51	700.19
					11/2/2009	13.35	700.35
					1/26/2010	13.95	699.75
					5/19/2010	13.48	700.22
					9/14/2010	13.84	699.86
MW-145	707.98	708.64	18-28	690.64-680.64	12/6/2010	14.21	699.49
					7/14/1995	8.85	699.05
					9/11/1995	8.85	699.05
					2/5/1997	7.43	700.47
					11/22/1999	9.10	699.80
					2/28/2000	8.62	699.28
					11/7/2000	8.74	699.20
					6/21/2001	8.82	699.12
					7/24/2001	8.78	699.20
					1/30/2002	8.05	699.93
					7/22/2002	8.89	699.09
					12/4/2003	8.85	699.13
					3/10/2004	8.93	699.05
					6/2/2004	8.51	699.47
					9/14/2004	9.39	698.59
					12/20/2004	9.09	698.89
					3/16/2005	8.90	699.08
					9/21/2005	9.00	698.98
					12/5/2005	9.45	698.53
					1/30/2006	8.40	699.58
					3/13/2006	7.70	700.28
					6/12/2006	8.80	699.18
					10/13/2006	9.22	698.76
					12/20/2006	8.91	699.07
					3/19/2007	7.40	700.58
					7/2/2007	9.20	698.78

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**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					9/6/2007	9.51	698.47
					11/27/2007	8.95	699.03
					3/19/2008	8.51	699.47
					5/28/2008	8.86	699.12
					9/22/2008	9.45	698.53
					12/1/2008	9.40	698.58
					9/14/2009	9.64	698.34
					11/2/2009	8.93	699.05
					1/26/2010	9.00	698.98
					5/19/2010	9.02	698.96
					9/14/2010	9.75	698.23
					12/6/2010	9.53	698.45
MW-146	708.67	--	15-25	--	7/14/1995	9.41	699.26
					9/11/1995	9.44	699.23
					2/5/1997	7.95	700.72
					11/22/1999	9.73	698.94
					2/28/2000	9.91	698.76
					11/7/2000	8.95	699.76
					6/21/2001	9.48	699.23
					7/24/2001	9.51	699.20
					1/30/2002	9.31	699.40
					7/15/2002	10.09	698.62
					12/3/2003	9.5	699.21
					12/19/2003	9.5	699.21
					3/10/2004	9.46	699.21
					6/2/2004	9.12	699.55
					12/20/2004	9.76	698.91
					3/16/2005	9.46	699.21
					6/13/2005	9.34	699.33
					9/21/2005	9.45	699.22
					12/5/2005	8.44	700.23
					1/30/2006	9.20	699.47
MW-146 (cont'd.)	708.67	--	15-25	--	3/13/2006	8.40	700.27
					6/12/2006	9.48	699.19
					10/13/2006	9.89	698.78
					12/20/2006	9.56	699.11
					3/19/2007	8.38	700.29
					7/2/2007	9.71	698.96
					9/6/2007	10.06	698.61
					11/27/2007	9.81	698.86
					3/19/2008	9.23	699.44
					5/28/2008	9.32	699.35
					9/22/2008	10.01	698.66
					12/1/2008	9.98	698.69
					3/11/2009	9.68	698.99
					6/19/2009	8.75	699.92
					9/14/2009	10.27	698.40
					11/2/2009	9.66	699.01
					1/26/2010	9.80	698.87
					5/19/2010	9.66	699.01
					9/14/2010	10.27	698.40
					12/6/2010	10.21	698.46
MW-147	711.88	--	20-30	--	7/14/1995	11.09	700.79
					9/11/1995	11.20	700.68
					2/5/1997	9.91	701.97
					11/22/1999	11.49	700.39
					2/28/2000	11.44	700.44
	711.53	711.60	20-30	691.60-681.60	11/7/2000	11.40	700.13
MW-147A	711.61	712.07	20-30	692.07-682.07	6/21/2001	12.46	699.15
					7/24/2001	11.22	700.39
					1/30/2002	11.34	700.27

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**Groundwater Level Summary**  
**Former Allison Plant 10**  
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**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					7/22/2002	11.06	700.55
					5/7/2003	11.50	700.11
					12/3/2003	11.14	700.47
					3/10/2004	10.79	700.82
					6/2/2004	10.45	701.16
					9/14/2004	11.76	699.85
					12/20/2004	11.35	700.26
					3/16/2005	11.19	700.42
					6/13/2005	11.98	699.63
					9/21/2005	11.33	700.28
					12/5/2005	11.66	699.95
					1/30/2006	10.89	700.72
					3/13/2006	9.00	702.61
MW-147AR	711.71	712.03	20-30	692.03-682.03	10/13/2006	11.70	700.01
					12/20/2006	11.19	700.52
					3/19/2007	9.85	701.86
					7/2/2007	11.59	700.12
					9/6/2007	12.00	699.71
					11/27/2007	11.70	700.01
					3/19/2008	10.95	700.76
					5/28/2008	11.00	700.71
					9/22/2008	11.89	699.82
					12/1/2008	11.81	699.90
					3/11/2009	11.43	700.28
					6/16/2009	10.27	701.44
					9/14/2009	11.95	699.76
					11/2/2009	11.21	700.50
					1/26/2010	12.40	699.31
					5/19/2010	11.26	700.45
					9/14/2010	12.06	699.65
					12/6/2010	11.79	699.92
MW-148	711.00	--	10.5-25.5	--	7/14/1995	10.43	700.57
					9/11/1995	10.50	700.50
					2/5/1997	8.25	702.75
					2/26/1997	10.15	700.85
					11/22/1999	11.50	699.50
					2/28/2000	10.36	700.64
	711.04	712.00	10.5-25.5	701.50-686.50	11/7/2000	10.90	700.14
					6/21/2001	10.73	700.31
	711.07	712.00	10.5-25.5	701.50-686.50	7/24/2001	10.55	700.52
					1/30/2002	10.73	700.34
					7/22/2002	11.31	699.76
					5/7/2003	11.25	699.82
					12/3/2003	10.31	700.76
MW-148 (cont'd.)	711.07	712.00	10.5-25.5	701.50-686.50	3/10/2004	10.16	700.91
					6/2/2004	10.11	700.96
					9/14/2004	11.40	699.67
					12/20/2004	11.02	700.05
					3/16/2005	10.89	700.18
					6/13/2005	10.65	700.42
					9/21/2005	10.82	700.25
					12/5/2005	10.71	700.36
					1/30/2006	10.53	700.54
					3/13/2006	8.70	702.37
					6/12/2006	10.80	700.27
MW-148R	711.44	711.94	10.5-25.5	701.44-686.44	10/13/2006	11.71	699.73
					12/20/2006	11.17	700.27
					3/19/2007	9.66	701.78
					7/2/2007	11.57	699.87
					9/6/2007	11.90	699.54
					11/27/2007	11.55	699.89

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					3/19/2008	10.94	700.50
					5/28/2008	11.00	700.44
					9/22/2008	11.75	699.69
					12/1/2008	11.73	699.71
					3/11/2009	11.36	700.08
					6/16/2009	10.33	701.11
					9/14/2009	11.95	699.49
					11/2/2009	11.17	700.27
					1/26/2010	11.32	700.12
					5/19/2010	11.23	700.21
					9/16/2010	11.94	699.50
					12/6/2010	11.75	699.69
MW-150	712.93	--	4-19	--	9/11/1995	13.30	699.63
					2/5/1997	11.75	701.18
					11/22/1999	13.57	699.36
					2/28/2000	13.50	699.43
MW-150	712.90	713.30	4-19	709.30-694.30	11/7/2000	13.80	699.10
					6/20/2001	13.51	699.39
					7/24/2001	12.88	700.08
					1/30/2002	13.76	699.20
MW-150	712.96	713.38	4-19	709.38-694.38	7/19/2002	12.18	700.78
					5/7/2003	11.85	701.11
					12/3/2003	12.85	700.11
					3/3/2004	12.28	700.68
MW-151					3/10/2004	13.00	699.96
					6/2/2004	12.17	700.79
					9/14/2004	13.35	699.61
					12/20/2004	13.65	699.31
MW-151					3/16/2005	11.31	701.65
					6/13/2005	13.11	699.85
					9/21/2005	12.66	700.30
					12/5/2005	13.12	699.84
MW-151					1/30/2006	13.20	699.76
					3/13/2006	12.10	700.86
					6/12/2006	12.55	700.41
					10/13/2006	11.42	701.54
MW-151					12/20/2006	12.87	700.09
					3/19/2007	11.59	701.37
					7/2/2007	12.98	699.98
					9/6/2007	13.57	699.39
MW-151					11/27/2007	13.78	699.18
					3/19/2008	12.11	700.85
					5/28/2008	12.33	700.63
					9/22/2008	13.21	699.75
MW-151					12/1/2008	13.64	699.32
					3/11/2009	13.22	699.74
					6/16/2009	11.65	701.31
					9/14/2009	13.40	699.56
MW-151					11/2/2009	13.13	699.83
					1/26/2010	13.50	699.46
					5/19/2010	13.16	699.80
					9/14/2010	13.68	699.28
MW-151					12/6/2010	13.28	699.68
					7/14/1995	13.93	699.03
					9/11/1995	14.04	698.92
					2/5/1997	12.80	700.16
MW-151					11/22/1999	13.97	698.99
					2/28/2000	13.94	699.02
					11/7/2000	14.15	698.78
					6/20/2001	13.98	698.95
MW-151					7/24/2001	13.88	699.05

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)				
					1/30/2002	13.80	699.13				
					7/18/2002	13.46	699.47				
					12/4/2003	13.85	699.08				
					3/3/2004	13.72	699.21				
					6/2/2004	13.44	699.49				
					7/16/2004	13.98	698.95				
					8/16/2004	14.25	698.68				
					9/14/2004	14.41	698.52				
					10/18/2004	14.29	698.64				
					11/19/2004	14.21	698.72				
					12/20/2004	14.15	698.78				
					1/24/2005	10.85	702.08				
					3/16/2005	13.70	699.23				
					6/13/2005	12.82	700.11				
					9/21/2005	14.05	698.88				
					12/5/2005	13.12	699.81				
					1/30/2006	13.70	699.23				
					3/13/2006	13.00	699.93				
					6/12/2006	13.75	699.18				
					10/13/2006	14.30	698.63				
					11/21/2006	13.77	699.16				
					12/20/2006	13.95	698.98				
					1/19/2007	12.71	700.22				
					3/19/2007	12.71	700.22				
					9/6/2007	14.50	698.43				
					11/27/2007	14.40	698.53				
					3/19/2008	13.65	699.28				
					5/28/2008	13.66	699.27				
					9/22/2008	14.33	698.60				
					12/1/2008	14.48	698.45				
					3/11/2009	14.11	698.82				
					6/16/2009	13.12	699.81				
					9/14/2009	15.66	697.27				
					11/2/2009	13.06	699.87				
					1/26/2010	14.25	698.68				
					5/19/2010	14.05	698.88				
					9/16/2010	14.64	698.29				
					12/6/2010	14.97	697.96				
MW-152	713.06	--	5-20	--	7/14/1995	13.45	699.61				
					9/11/1995	13.57	699.49				
	712.93	713.20	5-20	708.20-693.20	2/5/1997	12.21	700.85				
					2/26/1997	12.92	700.14				
					11/22/1999	13.90	699.16				
					2/28/2000	13.38	699.68				
					11/7/2000	13.84	699.09				
					6/20/2001	13.64	699.29				
					7/24/2001	13.54	699.39				
					1/30/2002	13.46	699.47				
					7/15/2002	12.89	700.04				
					12/3/2003	13.31	699.62				
					3/10/2004	13.30	699.63				
					6/2/2004	12.79	700.14				
					9/14/2004	14.01	698.92				
					12/20/2004	13.67	699.26				
					3/6/2005	13.29	699.64				
					6/13/2005	13.21	699.72				
					9/21/2005	13.86	699.07				
					12/5/2005	13.32	699.61				
					1/30/2006	13.30	699.63				
					3/13/2006	12.25	700.68				
					6/12/2006	13.30	699.63				

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					10/13/2006	13.98	698.95
					12/20/2006	13.84	699.09
MW-152 (cont'd.)	712.93	713.20	5-20	708.20-693.20	3/19/2007	12.31	700.62
					7/2/2007	13.70	699.23
					9/6/2007	14.18	698.75
					11/27/2007	14.01	698.92
					3/19/2008	13.32	699.61
					5/28/2008	13.23	699.70
					9/22/2008	13.95	698.98
					12/1/2008	14.12	698.81
					3/11/2009	13.79	699.14
					6/16/2009	12.68	700.25
					9/14/2009	14.22	698.71
					11/2/2009	13.67	699.26
					1/26/2010	13.95	698.98
					5/19/2010	13.78	699.15
					9/16/2010	14.34	698.59
					12/6/2010	14.13	698.80
MW-153	711.64	709.31	4.5-19.5	704.81-689.81	7/14/1995	11.77	699.87
					9/11/1995	11.76	699.88
					2/5/1997	9.78	701.86
					2/26/1997	11.14	700.50
					11/22/1999	12.25	699.39
					2/28/2000	11.26	700.38
					11/7/2000	12.15	699.52
					6/21/2001	11.95	699.72
					7/24/2001	11.92	699.75
					1/30/2002	11.83	699.84
					7/22/2002	11.82	699.85
					12/3/2003	12.36	699.31
					3/10/2004	11.44	700.20
					6/2/2004	11.49	700.15
					9/14/2004	12.81	698.83
					12/20/2004	12.68	698.96
					3/16/2005	10.76	700.88
					6/13/2005	8.98	702.66
					9/21/2005	12.16	699.48
					12/5/2005	9.21	702.43
					1/30/2006	12.70	698.94
					3/13/2006	11.25	700.39
					6/12/2006	11.90	699.74
					10/13/2006	12.79	698.85
					12/20/2006	12.07	699.57
					3/19/2007	10.18	701.46
					7/2/2007	12.47	699.17
					9/6/2007	13.07	698.57
					11/27/2007	12.29	699.35
					3/19/2008	12.30	699.34
					5/28/2008	13.00	698.64
					9/22/2008	11.46	700.18
					12/1/2008	12.65	698.99
					3/11/2009	11.98	699.66
					6/16/2009	11.42	700.22
					9/14/2009	13.83	697.81
					11/2/2009	12.05	699.59
					1/26/2010	11.50	700.14
					5/19/2010	12.52	699.12
					9/14/2010	12.77	698.87
					12/6/2010	12.48	699.16
MW-154	714.22	--	5-20	--	7/14/1995	13.31	700.91
					9/11/1995	13.42	700.80

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					2/5/1997	12.17	702.05
					2/26/1997	13.07	701.15
					11/22/1999	14.11	700.11
					2/28/2000	13.38	700.84
	714.26	711.60	5-20	706.60-691.60	11/7/2000	14.02	700.24
					6/21/2001	13.79	700.47
					7/24/2001	13.77	700.49
					1/30/2002	13.88	700.38
					7/22/2002	13.37	700.89
					12/3/2003	13.57	700.69
					3/10/2004	13.41	700.85
					6/2/2004	13.44	700.82
MW-154 (cont'd.)	714.26	711.60	5-20	706.60-691.60	9/14/2004	14.25	700.01
					12/20/2004	13.51	700.75
					3/16/2005	13.64	700.62
					6/13/2005	13.35	700.91
					9/21/2005	13.82	700.44
					12/5/2005	14.15	700.11
					1/30/2006	13.45	700.81
					3/13/2006	11.50	702.76
					6/12/2006	13.40	700.86
					10/13/2006	14.10	700.16
					12/20/2006	13.61	700.65
					3/19/2007	12.31	701.95
					7/2/2007	13.98	700.28
					9/6/2007	14.29	699.97
					11/27/2007	14.11	700.15
					3/19/2008	13.32	700.94
					5/28/2008	13.45	700.81
					9/22/2008	14.15	700.11
					12/1/2008	14.25	700.01
					3/11/2009	13.86	700.40
					6/16/2009	12.71	701.55
					9/14/2009	14.34	699.92
					11/2/2009	13.65	700.61
					1/26/2010	13.87	700.39
					5/19/2010	13.70	700.56
					9/16/2010	14.47	699.79
					12/6/2010	14.11	700.15
MW-156	711.69	712.05	5-20	707.05-692.05	9/11/1995	12.21	699.48
					2/5/1997	10.65	701.04
					11/22/1999	12.52	699.17
					2/28/2000	12.41	699.28
					11/7/2000	12.66	699.06
					6/20/2001	12.43	699.29
					7/24/2001	12.35	699.37
					1/30/2002	12.25	699.47
					7/18/2002	11.46	700.26
					12/4/2003	11.97	699.75
					3/10/2004	11.82	699.87
					6/2/2004	11.48	700.21
					7/16/2004	12.09	699.60
					8/16/2004	12.36	699.33
					9/14/2004	12.55	699.14
					10/18/2004	12.54	699.15
					11/19/2004	12.40	699.29
					12/20/2004	12.40	699.29
					1/24/2005	10.65	701.04
					3/16/2005	11.77	699.92
					6/13/2005	11.61	700.08
					9/21/2005	12.42	699.27

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					12/5/2005	12.71	698.98
					1/30/2006	12.10	699.59
					3/13/2006	11.15	700.54
					6/12/2006	11.70	699.99
					10/13/2006	12.51	699.18
					11/21/2006	11.87	699.82
					12/20/2006	12.09	699.60
					1/19/2007	10.53	701.16
					3/19/2007	10.76	700.93
					7/2/2007	12.10	699.59
					9/6/2007	12.63	699.06
					11/27/2007	12.70	698.99
					3/19/2008	11.82	699.87
					5/28/2008	11.60	700.09
					9/22/2008	12.35	699.34
					12/1/2008	12.70	698.99
					3/11/2009	12.31	699.38
					6/19/2009	10.95	700.74
					9/14/2009	12.57	699.12
					11/2/2009	12.21	699.48
					1/26/2010	12.51	699.18
					5/19/2010	12.28	699.41
					9/14/2010	12.79	698.90
					12/6/2010	12.97	698.72
MW-157	711.30	--	5-20	--	2/5/1997	10.71	700.59
	711.27	711.50	5-20	706.50-691.50	2/26/1997	11.14	700.16
MW-159	710.00	710.40	NA	NA	2/28/2000	12.40	698.90
					11/7/2000	12.55	698.72
					6/21/2001	12.34	698.93
					7/24/2001	12.17	699.10
					1/30/2002	12.18	699.09
					7/19/2002	11.10	700.17
					12/4/2003	11.80	699.47
					3/3/2004	10.62	700.65
					3/10/2004	11.66	699.61
					6/2/2004	12.94	698.33
					9/14/2004	12.57	698.70
					12/20/2004	12.19	699.08
					3/16/2005	11.57	699.70
					6/13/2005	11.67	699.60
					9/21/2005	12.35	698.92
					6/12/2006	11.60	699.67
					10/13/2006	12.42	698.85
					12/20/2006	11.81	699.46
					3/19/2007	10.59	700.68
					7/2/2007	11.95	699.32
					9/6/2007	12.53	698.74
					11/27/2007	12.81	698.46
					3/19/2008	11.73	699.54
					5/28/2008	11.34	699.93
					9/22/2008	12.18	699.09
					12/1/2008	12.63	698.64
					3/12/2009	12.20	699.07
					9/14/2009	12.31	698.96
					11/2/2009	12.15	699.12
					1/26/2010	12.49	698.78
					5/19/2010	12.21	699.06
					2/28/2000	11.19	698.81 <sup>(3)</sup>
					11/7/2000	11.47	698.53
					6/21/2001	11.43	698.57
					7/24/2001	11.36	698.64

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					1/30/2002	11.22	698.78
					7/19/2002	12.13	697.87
					3/10/2004	12.15	697.85
					6/2/2004	11.94	698.06
					9/21/2005	12.20	697.80
					1/30/2006	11.90	698.10
					3/15/2006	11.35	698.65
					6/12/2006	12.40	697.60
					10/13/2006	14.69	695.31
					12/20/2006	17.32	692.68
					3/19/2007	11.13	698.87
					7/2/2007	12.67	697.33
					9/6/2007	12.53	697.47
					11/27/2007	12.50	697.50
					3/19/2008	11.88	698.12
					5/28/2008	12.28	697.72
					9/22/2008	13.00	697.00
					12/1/2008	12.83	697.17
					3/11/2009	12.32	697.68
					6/16/2009	11.89	698.11
					9/14/2009	12.97	697.03
					11/2/2009	12.46	697.54
					1/26/2010	12.45	697.55
					5/19/2010	12.41	697.59
					9/14/2010	13.10	696.90
					12/6/2010	12.89	697.11
MW-160	701.1 <sup>(2)</sup>	701.35 <sup>(2)</sup>	3-13	698.35-688.35	11/7/2000	2.17	698.93
					6/21/2001	1.95	699.15
					7/24/2001	2.16	698.94
					1/30/2002	1.78	699.32
					7/17/2002	2.31	698.79
					12/4/2003	2.58	698.52
					3/10/2004	2.55	698.55
					6/4/2004	2.26	698.84
MW-160 (cont'd.)	701.1 <sup>(2)</sup>	701.35 <sup>(2)</sup>	3-13	698.35-688.35	9/14/2004	2.70	698.40
					12/20/2004	2.60	698.50
					3/16/2005	2.66	698.44
					6/13/2005	2.68	698.42
					9/23/2005	2.62	698.48
					12/5/2005	3.02	698.08
					1/30/2006	1.90	699.20
					4/5/2006	3.10	698.00
					6/12/2006	2.72	698.38
					10/13/2006	2.78	698.32
					12/20/2006	2.50	698.60
					3/19/2007	1.73	699.37
					7/2/2007	0.89	700.21
					9/6/2007	3.07	698.03
					11/27/2007	2.42	698.68
					3/19/2008	Under Water	
					5/28/2008	2.65	698.45
					9/22/2008	3.13	697.97
					12/1/2008	2.70	698.40
					3/11/2009	2.83	698.27
					3/13/2009	2.83	698.27
					11/2/2009	Full of Mud	
	702.35 <sup>(4)</sup>	--	3-13	698.35-688.35	1/26/2010	3.65	698.70
					5/19/2010	4.00	698.35
					9/14/2010	4.57	697.78
					12/6/2010	4.39	697.96

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
MW-161	702.99 <sup>(2)</sup>	703.38 <sup>(2)</sup>	3-13	700.38-690.38	11/7/2000	4.01	698.98
					6/21/2001	3.69	699.30
					7/24/2001	4.02	698.97
					1/30/2002	3.58	699.41
					7/18/2002	4.17	698.82
					12/4/2003	3.10	699.89
					3/10/2004	1.07	701.92
					6/4/2004	2.83	700.16
					9/14/2004	4.20	698.79
					12/20/2004	4.26	698.73
					3/16/2005	4.06	698.93
					6/13/2005	4.81	698.18
					9/23/2005	4.00	698.99
					12/5/2005	4.71	698.28
					1/30/2006	3.60	699.39
					4/5/2006	4.90	698.09
					6/12/2006	4.32	698.67
					10/13/2006	4.38	698.61
					12/20/2006	4.11	698.88
					3/19/2007	1.07	701.92
					7/2/2007	1.75	701.24
					9/6/2007	4.82	698.17
					11/27/2007	2.02	700.97
					3/19/2008		Under Water
					5/28/2008	4.15	698.84
MW-161	704.18 <sup>(4)</sup>	--	3-13	700.38-690.38	9/22/2008	4.50	698.49
					12/1/2008	4.30	698.69
					3/13/2009	4.26	698.73
					6/19/2009	3.77	699.22
					11/2/2009	4.08	698.91
MW-163	712.36	712.90	10-20	702.90-692.90	1/26/2010	5.28	698.90
					5/19/2010	5.35	698.83
					9/16/2010	5.99	698.19
					12/6/2010	5.81	698.37
					11/7/2000	13.15	699.21
					6/20/2001	12.83	699.53
					7/24/2001	12.95	699.41
					1/30/2002	12.83	699.53
					7/18/2002	11.22	701.14
					7/16/2004	12.03	700.33
					8/16/2004	11.83	700.53
					10/18/2004	12.64	699.72
					11/19/2004	12.12	700.24
					12/20/2004	11.67	700.69
MW-163 (cont'd.)	712.36	712.90	10-20	702.90-692.90	1/24/2005	9.95	702.41
					3/16/2005	11.25	701.11
					6/13/2005	10.98	701.38
					9/21/2005	11.80	700.56
					12/5/2005	11.54	700.82
					1/30/2006	11.65	700.71
					3/13/2006	10.75	701.61
					6/12/2006	11.33	701.03
					10/13/2006	12.18	700.18
					11/21/2006	11.19	701.17
					12/20/2006	11.54	700.82
					1/19/2007	10.11	702.25
					3/22/2007	10.35	702.01
					7/2/2007	11.50	700.86
					9/6/2007	12.13	700.23
					11/27/2007	12.65	699.71
					3/19/2008	11.00	701.36

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					5/28/2008	10.95	701.41
					9/22/2008	11.50	700.86
					12/1/2008	12.24	700.12
					3/11/2009	11.72	700.64
					6/16/2009	10.23	702.13
					9/14/2009	12.01	700.35
					11/2/2009	11.21	701.15
					1/26/2010	11.80	700.56
					5/19/2010	11.00	701.36
					9/14/2010	12.40	699.96
					12/6/2010	12.02	700.34
MW-164	718.56	719.35	16-26	703.35-693.35	11/7/2000	19.87	695.69
					6/21/2001	19.67	698.89
					7/24/2001	19.47	696.09
					1/30/2002	19.45	699.11
					7/19/2002	17.97	700.59
					12/5/2003	18.75	699.81
					3/3/2004	18.56	700.00
					3/10/2004	18.60	699.96
					6/2/2004	19.52	699.04
					9/14/2004	19.42	699.14
					12/20/2004	19.28	699.28
					3/16/2005	18.29	700.27
					6/13/2005	18.78	699.78
					9/21/2005	19.60	698.96
					12/5/2005	18.82	699.74
					1/30/2006	19.50	699.06
					3/13/2006	18.45	700.11
					6/12/2006	19.50	699.06
					10/13/2006	19.39	699.17
					12/20/2006	18.80	699.76
					3/19/2007	17.54	701.02
					7/2/2007	18.84	699.72
					9/6/2007	19.53	699.03
					11/27/2007	20.02	698.54
					3/19/2008	18.75	699.81
					5/28/2008	18.15	700.41
					9/22/2008	19.06	699.50
					12/1/2008	19.61	698.95
					3/11/2009	19.24	699.32
					6/16/2009	17.43	701.13
					9/14/2009	19.16	699.40
					11/2/2009	19.21	699.35
					1/26/2010	19.66	698.90
					5/19/2010	19.26	699.30
					9/14/2010	19.57	698.99
					12/6/2010	19.94	698.62
MW-165S	712.54	712.88	10-20	702.88-692.88	6/21/2001	13.80	698.74
					7/24/2001	13.71	698.83
					1/30/2002	13.52	699.02
					7/18/2002	13.82	698.72
					12/5/2003	13.56	698.98
					3/10/2004	13.93	698.61
					6/2/2004	13.69	698.85
					9/14/2004	14.49	698.05
					12/20/2004	14.20	698.34
					3/16/2005	13.97	698.57
					6/13/2005	13.29	699.25
					9/21/2005	13.90	698.64
MW-165S (cont'd.)	712.54	712.88	10-20	702.88-692.88	12/5/2005	14.35	698.19
					1/30/2006	13.60	698.94

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					3/13/2006	13.00	699.54
					6/12/2006	13.95	698.59
					10/13/2006	18.35	694.19
					12/20/2006	13.94	698.60
					3/19/2007	12.82	699.72
					7/2/2007	14.43	698.11
					9/6/2007	14.07	698.47
					11/27/2007	15.13	697.41
					3/19/2008	13.55	698.99
					5/28/2008	13.93	698.61
					9/22/2008	14.63	697.91
					12/1/2008	14.45	698.09
					3/11/2009	13.99	698.55
					6/16/2009	13.56	698.98
					9/14/2009	14.59	697.95
					11/2/2009	14.09	698.45
					1/26/2010	14.15	698.39
					5/19/2010	13.95	698.59
					12/6/2010	14.55	697.99
MW-166S	712.99	713.38	10-20	703.38-693.38	7/24/2001	14.32	698.67
					1/30/2002	14.32	698.67
					7/18/2002	14.41	698.58
					12/19/2003	14.69	698.30
					3/10/2004	14.61	698.38
					6/2/2004	14.28	698.71
					9/14/2004	15.24	697.75
					12/20/2004	14.92	698.07
					3/16/2005	14.56	698.43
					6/13/2005	13.98	699.01
					9/21/2005	14.75	698.24
					12/5/2005	15.00	697.99
					1/30/2006	14.30	698.69
					3/13/2006	13.60	699.39
					6/12/2006	14.55	698.44
					10/13/2006	14.89	698.10
					12/20/2006	14.54	698.45
					3/19/2007	13.39	699.60
					7/2/2007	15.14	697.85
					9/6/2007	15.14	697.85
					11/27/2007	14.25	698.74
					3/19/2008	14.28	698.71
					5/28/2008	14.50	698.49
					9/22/2008	15.31	697.68
					12/1/2008	15.52	697.47
					3/11/2009	14.78	698.21
					6/16/2009	13.96	699.03
					9/14/2009	15.40	697.59
					11/2/2009	14.88	698.11
					1/26/2010	14.97	698.02
					5/19/2010	14.83	698.16
					12/6/2010	15.34	697.65
MW-167S	716.25	716.55	12-22	704.55-694.55	6/21/2001	17.99	698.26
					7/24/2001	17.81	698.44
					1/30/2002	17.90	698.35
					7/17/2002	17.74	698.51
					12/4/2003	18.12	698.13
					3/10/2004	18.00	698.25
					6/2/2004	17.71	698.54
					9/14/2004	18.75	697.50
					12/20/2004	18.39	697.86
					3/16/2005	17.95	698.30

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDE� VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					6/13/2005	18.20	698.05
					9/21/2005	18.50	697.75
					12/5/2005	17.20	699.05
					1/30/2006	18.00	698.25
					3/13/2006	17.10	699.15
					6/12/2006	17.90	698.35
					10/13/2006	18.83	697.42
					12/20/2006	17.90	698.35
MW-167S (cont'd.)	716.25	716.55	12-22	704.55-694.55	3/19/2007	16.98	699.27
					7/2/2007	18.64	697.61
					9/6/2007	18.92	697.33
					11/27/2007	18.81	697.44
					3/19/2008	17.73	698.52
					5/28/2008	17.82	698.43
					9/22/2008	18.82	697.43
					12/1/2008	19.00	697.25
					3/11/2009	18.33	697.92
					6/16/2009	17.13	699.12
					9/14/2009	18.87	697.38
					11/2/2009	18.41	697.84
					1/26/2010	18.56	697.69
					5/19/2010	18.25	698.00
					9/14/2010	19.05	697.20
					12/6/2010	19.00	697.25
MW-168S	715.71	716.12	12-22	704.12-694.12	6/21/2001	17.66	698.05
	714.79	715.06	12-22	703.06-693.06	7/24/2001	17.60	698.11
					1/30/2002	17.06	697.73
					7/18/2002	17.39	697.4
					3/10/2004	17.43	697.36
					6/2/2004	17.33	697.46
					9/14/2004	18.18	696.61
					3/16/2005	17.41	697.38
					6/13/2005	17.12	697.67
					9/21/2005	17.7	697.09
					12/5/2005	18.02	696.77
					1/30/2006	17.39	697.40
					3/13/2006	16.21	698.58
					6/12/2006	16.34	698.45
					10/13/2006	18.12	696.67
					12/20/2006	17.54	697.25
					3/19/2007	16.52	698.27
					7/2/2007	18.08	696.71
					9/6/2007	17.51	697.28
					11/27/2007	17.8	696.99
					3/19/2008	16.18	698.61
					5/28/2008	17.44	697.35
					9/22/2008	18.30	696.49
					12/1/2008	18.20	696.59
					3/11/2009	17.68	697.11
					6/16/2009	16.82	697.97
					9/14/2009	18.31	696.48
					11/2/2009	17.73	697.06
					1/26/2010	17.84	696.95
					5/19/2010	17.60	697.19
MW-169S	715.95	716.25	15-25	701.25-691.25	1/30/2002	19.75	696.20
					7/17/2002	18.91	697.04
					12/4/2003	19.72	696.23
					3/10/2004	19.47	696.48
					6/2/2004	19.56	696.39
					9/14/2004	20.50	695.45
					12/20/2004	20.05	695.90

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					3/16/2005	18.91	697.04
					6/13/2005	20.01	695.94
					9/21/2005	20.62	695.33
					12/5/2005	20.50	695.45
					1/30/2006	19.80	696.15
					3/13/2006	19.35	696.60
					6/12/2006	19.30	696.65
					10/13/2006	20.49	695.46
					12/20/2006	19.32	696.63
					3/19/2007	18.62	697.33
					7/2/2007	20.09	695.86
					9/6/2007	20.72	695.23
					11/27/2007	20.31	695.64
					3/19/2008	19.00	696.95
					5/28/2008	19.15	696.80
					9/22/2008	20.48	695.47
					12/1/2008	20.05	695.90
MW-169S (cont'd.)	715.95	716.25	15-25	701.25-691.25	3/11/2009	19.86	696.09
MW-170S	717.40	717.77	17-27	700.77-690.77	6/16/2009	18.12	697.83
MW-171S	711.83	712.19	12-22	700.19-690.19	9/14/2009	20.37	695.58
					11/2/2009	20.39	695.56
					1/26/2010	20.40	695.55
					5/19/2010	20.00	695.95
					9/14/2010	20.60	695.35
					12/6/2010	20.97	694.98
					1/30/2002	20.45	696.95
					7/17/2002	19.35	698.05
					3/10/2004	20.19	697.21
					6/2/2004	20.76	696.64
					9/14/2004	21.23	696.17
					12/20/2004	20.85	696.55
					6/15/2005	20.68	696.72
					9/21/2005	21.47	695.93
					12/5/2005	22.31	695.09
					1/30/2006	20.60	696.80
					3/13/2006	20.10	697.30
					6/12/2006	19.90	697.50
					10/13/2006	21.20	696.20
					12/20/2006	19.98	697.42
					3/19/2007	18.83	698.57
					7/2/2007	20.97	696.43
					9/6/2007	21.55	695.85
					11/27/2007	15.27	702.13
					3/19/2008	19.60	697.80
					5/28/2008	19.70	697.70
					9/22/2008	21.20	696.20
					12/1/2008	21.78	695.62
					3/11/2009	20.57	696.83
					6/16/2009	18.62	698.78
					9/14/2009	21.11	696.29
					11/2/2009	21.13	696.27
					1/26/2010	21.20	696.20
					5/19/2010	20.57	696.83
					12/6/2010	21.65	695.75
					1/30/2002	15.29	696.54
					7/17/2002	15.02	696.81
					3/10/2004	15.14	696.69
					12/20/2004	15.55	696.28
					9/21/2005	15.68	696.15
					12/5/2005	15.42	696.41
					10/13/2006	16.33	695.50

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					3/19/2007	14.29	697.54
					11/27/2007	15.27	696.56
					9/22/2008	16.05	695.78
					12/1/2008	16.10	695.73
					3/11/2009	15.56	696.27
					6/16/2009	14.58	697.25
					9/14/2009	16.06	695.77
					11/2/2009	15.61	696.22
					1/26/2010	15.65	696.18
					5/19/2010	15.53	696.30
MW-172S	716.23	716.58	15-25	701.58-691.58	9/4/2002	20.45	695.78
					3/10/2004	19.61	696.62
					6/2/2004	19.78	696.45
					9/14/2004	20.93	695.30
					12/20/2004	20.24	695.99
					3/16/2005	18.95	697.28
					6/13/2005		Abandoned
MW-173	713.23	713.61	8-18	705.61-695.61	3/3/2004	12.72	700.51
					7/16/2004	12.99	700.24
					8/16/2004	13.06	700.17
					10/18/2004	13.56	699.67
					11/19/2004	13.38	699.85
					12/20/2004	13.45	699.78
					1/24/2005	10.55	702.68
					3/16/2005	12.21	701.02
					6/13/2005	12.85	700.38
					9/21/2005	13.50	699.73
					12/5/2005	12.81	700.42
MW-173 (cont'd.)	713.23	713.61	8-18	705.61-695.61	1/30/2006	13.30	699.93
					3/13/2006	12.30	700.93
					6/12/2006	12.60	700.63
					10/13/2006	13.59	699.64
					11/21/2006	12.96	700.27
					12/20/2006	13.03	700.20
					1/19/2007	11.28	701.95
					3/19/2007	11.68	701.55
					7/2/2007	13.09	700.14
					9/6/2007	13.74	699.49
					11/27/2007	14.02	699.21
					3/19/2008	12.87	700.36
					5/28/2008	12.36	700.87
					9/22/2008	13.35	699.88
					12/1/2008	13.88	699.35
					3/11/2009	13.50	699.73
					6/16/2009	11.73	701.50
					9/14/2009	13.57	699.66
					11/2/2009	13.38	699.85
					1/26/2010	13.85	699.38
					5/19/2010	13.50	699.73
					9/14/2010	13.97	699.26
					12/6/2010	14.15	699.08
IW-1	712.54	712.95	10.5-15.5	702.45-697.45	3/3/2004	11.78	700.76
					7/16/2004	12.11	700.43
					8/16/2004	12.05	700.49
					10/18/2004	12.37	700.17
					11/19/2004	12.29	700.25
					12/20/2004	12.02	700.52
					1/24/2005	10.11	702.43
					3/16/2005	11.31	701.23
					6/13/2005	11.12	701.42
					9/21/2005	11.90	700.64

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					12/5/2005	10.12	702.42
					1/30/2006	11.80	700.74
					3/13/2006	10.80	701.74
					6/12/2006	11.45	701.09
					10/13/2006	12.19	700.35
					11/21/2006	11.35	701.19
					12/20/2006	11.70	700.84
					1/19/2007	10.18	702.36
					3/22/2007	10.45	702.09
					7/2/2007	11.82	700.72
					9/6/2007	12.29	700.25
					11/27/2007	12.53	700.01
					3/19/2008	11.20	701.34
					5/28/2008	11.12	701.42
					9/22/2008	11.70	700.84
					12/1/2008	12.41	700.13
					3/11/2009	11.93	700.61
					6/16/2009	10.44	702.10
					9/14/2009	12.17	700.37
					11/2/2009	11.43	701.11
					1/26/2010	11.96	700.58
					5/19/2010	11.27	701.27
					9/14/2010	12.54	700.00
					12/6/2010	11.79	700.75
IW-2	712.83	713.27	12-17	701.27-696.27	3/3/2004	12.23	700.60
					7/16/2004	12.70	700.13
					8/16/2004	13.10	699.73
					10/18/2004	13.25	699.58
					11/19/2004	13.05	699.78
					12/20/2004	13.20	699.63
					1/24/2005	10.03	702.80
					3/16/2005	12.19	700.64
					6/13/2005	11.98	700.85
					9/21/2005	13.06	699.77
					12/5/2005	11.72	701.11
					1/30/2006	12.90	699.93
					3/13/2006	11.85	700.98
					6/12/2006	12.20	700.63
					10/13/2006	13.18	699.65
					11/21/2006	12.56	700.27
IW-2 (cont'd.)	712.83	713.27	12-17	701.27-696.27	12/20/2006	12.62	700.21
					1/19/2007	10.98	701.85
					3/19/2007	11.29	701.54
					7/2/2007	12.67	700.16
					9/6/2007	13.34	699.49
					11/27/2007	13.59	699.24
					3/19/2008	13.45	699.38
					5/28/2008	12.06	700.77
					9/22/2008	12.95	699.88
					12/1/2008	13.47	699.36
					3/11/2009	13.02	699.81
					6/16/2009	11.31	701.52
					9/14/2009	13.12	699.71
					11/2/2009	12.90	699.93
					1/26/2010	13.31	699.52
					5/19/2010	13.00	699.83
					9/16/2010	13.47	699.36
					12/6/2010	13.62	699.21
<b>Deep Wells</b>							
MW-165D	712.34	712.78	42-47	670.78-665.78	1/30/2002	13.33	699.01
					7/18/2002	13.66	698.68

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					12/5/2003	13.51	698.83
					3/10/2004	13.71	698.63
					6/2/2004	13.49	698.85
					9/14/2004	14.29	698.05
					12/20/2004	14.00	698.34
					3/16/2005	13.78	698.56
					6/13/2005	13.10	699.24
					9/21/2005	13.75	698.59
					12/5/2005	14.20	698.14
					1/30/2006	13.45	698.89
					3/13/2006	12.80	699.54
					6/12/2006	13.73	698.61
					9/26/2006	14.04	698.30
					12/20/2006	13.72	698.62
					3/19/2007	12.62	699.72
					7/2/2007	14.25	698.09
					9/6/2007	13.92	698.42
					11/27/2007	14.90	697.44
					3/19/2008	13.35	698.99
					5/28/2008	13.79	698.55
					9/22/2008	14.35	697.99
					12/1/2008	14.30	698.04
					3/11/2009	13.79	698.55
					6/16/2009	13.32	699.02
					9/14/2009	14.40	697.94
					11/2/2009	13.88	698.46
					1/26/2010	13.95	698.39
					5/19/2010	13.85	698.49
					12/6/2010	14.45	697.89
MW-166D	712.76	713.04	46-51	666.04-661.04	1/30/2002	14.10	698.66
					7/18/2002	14.08	698.68
					1/6/2004	13.03	699.73
					3/10/2004	14.35	698.41
					6/2/2004	14.09	698.67
					9/14/2004	15.02	697.74
					12/20/2004	14.73	698.03
					3/16/2005	14.36	698.40
					6/13/2005	14.22	698.54
					9/21/2005	14.55	698.21
					12/5/2005	15.15	697.61
					1/30/2006	14.36	698.40
					3/13/2006	13.35	699.41
					6/12/2006	14.32	698.44
					9/26/2006	14.74	698.02
					12/20/2006	14.34	698.42
					3/19/2007	13.60	699.16
					7/4/2007	14.90	697.86
					9/6/2007	14.92	697.84
					11/27/2007	14.05	698.71
					3/19/2008	14.07	698.69
					5/28/2008	14.30	698.46
MW-166D (cont'd.)	712.76	713.04	46-51	666.04-661.04	9/22/2008	15.09	697.67
					12/1/2008	15.20	697.56
					3/11/2009	14.56	698.20
					6/16/2009	13.75	699.01
					9/14/2009	15.18	697.58
					11/2/2009	14.66	698.10
					1/26/2010	14.74	698.02
					5/19/2010	14.60	698.16
					12/6/2010	15.20	697.56
MW-167D	716.25	716.60	28-33	688.60-683.60	1/30/2002	17.90	698.35

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					7/17/2002	17.73	698.52
					12/4/2003	18.18	698.07
					3/10/2004	18.04	698.21
					6/2/2004	17.72	698.53
					9/14/2004	18.79	697.46
					12/20/2004	18.47	697.78
					3/16/2005	17.85	698.40
					6/13/2005	18.24	698.01
					9/21/2005	18.53	697.72
					12/5/2005	18.32	697.93
					1/30/2006	18.00	698.25
					3/13/2006	17.20	699.05
					6/12/2006	17.92	698.33
					9/26/2006	18.51	697.74
					12/20/2006	17.97	698.28
					3/19/2007	17.10	699.15
					7/2/2007	18.73	697.52
					9/6/2007	18.98	697.27
					11/27/2007	18.89	697.36
					3/19/2008	17.85	698.40
					5/28/2008	17.96	698.29
					9/22/2008	18.95	697.30
					12/1/2008	19.20	697.05
					3/11/2009	18.51	697.74
					6/16/2009	17.28	698.97
					9/14/2009	19.05	697.20
					11/2/2009	18.64	697.61
					1/26/2010	18.75	697.50
					5/19/2010	18.48	697.77
					9/14/2010	19.05	697.20
					12/6/2010	18.56	697.69
MW-168D	714.71	715.09	26-31	689.09-684.09	1/30/2002	17.00	697.71
					7/18/2002	17.27	697.44
					6/2/2004	17.28	697.43
					9/14/2004	18.15	696.56
					12/20/2004	17.81	696.90
					3/16/2005	16.38	698.33
					6/13/2005	26.21	688.50
					9/21/2005	17.70	697.01
					12/5/2005	20.22	694.49
					1/30/2006	17.50	697.21
					3/13/2006	16.35	698.36
					6/12/2006	16.33	698.38
					9/26/2006	17.93	696.78
					12/20/2006	17.39	697.32
					3/19/2007	16.39	698.32
					7/2/2007	17.99	696.72
					9/6/2007	17.83	696.88
					11/27/2007	17.82	696.89
					3/19/2008	17.12	697.59
					5/28/2008	17.38	697.33
					9/22/2008	18.25	696.46
					12/1/2008	18.30	696.41
					3/11/2009	17.59	697.12
					6/16/2009	16.92	697.79
					9/14/2009	18.22	696.49
					11/2/2009	17.73	696.98
					1/26/2010	17.75	696.96
					5/19/2010	17.58	697.13
MW-169D	715.23	716.23	32-37	684.23-679.23	1/30/2002	19.65	695.58
					7/17/2002	18.82	696.41

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					12/4/2003	19.66	695.57
					3/10/2004	19.41	695.82
					6/2/2004	19.52	695.71
					9/14/2004	20.45	694.78
					12/20/2004	20.10	695.13
					3/16/2005	18.93	696.30
					6/13/2005	20.00	695.23
					9/21/2005	20.63	694.60
					12/5/2005	20.62	694.61
					1/30/2006	19.83	695.40
					3/13/2006	19.33	695.90
					6/12/2006	19.24	695.99
					9/26/2006	20.39	694.84
					12/20/2006	19.30	695.93
					3/19/2007	18.26	696.97
					7/2/2007	20.19	695.04
					9/6/2007	20.80	694.43
					11/27/2007	20.38	694.85
					3/19/2008	18.93	696.30
					5/28/2008	19.10	696.13
					9/22/2008	20.48	694.75
					12/1/2008	21.05	694.18
					3/11/2009	19.91	695.32
					6/16/2009	18.15	697.08
					9/14/2009	20.41	694.82
					11/2/2009	20.45	694.78
					1/26/2010	20.45	694.78
					5/19/2010	19.95	695.28
					9/14/2010	20.65	694.58
					12/6/2010	20.85	694.38
MW-170D	717.34	717.76	34-39	683.76-678.76	1/30/2002	20.40	696.94
					7/17/2002	19.29	698.05
					3/10/2004	20.13	697.21
					6/2/2004	20.21	697.13
					9/14/2004	21.17	696.17
					12/20/2004	20.78	696.56
					6/15/2005	20.63	696.71
					9/21/2005	21.40	695.94
					12/5/2005	21.21	696.13
					1/30/2006	20.90	696.44
					3/13/2006	20.00	697.34
					6/12/2006	19.80	697.54
					9/26/2006	21.02	696.32
					12/20/2006	19.92	697.42
					3/19/2007	18.79	698.55
					7/2/2007	20.70	696.64
					9/6/2007	21.51	695.83
					11/27/2007	21.26	696.08
					3/19/2008	19.52	697.82
					5/28/2008	19.66	697.68
					9/22/2008	20.14	697.20
					12/1/2008	21.80	695.54
					3/11/2009	20.49	696.85
					6/16/2009	18.54	698.80
					9/14/2009	21.05	696.29
					11/2/2009	21.11	696.23
					1/26/2010	20.13	697.21
					5/19/2010	20.49	696.85
					12/6/2010	21.60	695.74
MW-171D	711.88	712.15	44-49	668.15-663.15	1/30/2002	15.73	696.15
					7/17/2002	15.16	696.72

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					3/10/2004	15.51	696.37
					12/20/2004	15.98	695.90
					9/21/2005	16.20	695.68
					12/5/2005	16.23	695.65
					6/12/2006	15.48	696.40
					9/26/2006	16.21	695.67
					3/19/2007	14.45	697.43
					11/27/2007	16.50	695.38
MW-171D (cont'd.)	711.88	712.15	44-49	668.15-663.15	3/19/2008	15.25	696.63
					5/28/2008	15.46	696.42
					9/22/2008	16.41	695.47
					12/1/2008	16.68	695.20
					3/11/2009	15.92	695.96
					6/16/2009	14.73	697.15
					9/14/2009	16.39	695.49
					11/2/2009	16.13	695.75
					1/26/2010	15.15	696.73
					5/19/2010	15.95	695.93
MW-172D	716.03	716.53	33-38	683.53-678.53	9/4/2002	20.17	695.86
					3/10/2004	19.43	696.60
					6/2/2004	19.61	696.42
					9/14/2004	20.57	695.46
					12/20/2004	20.14	695.89
					3/16/2005	18.71	697.32
					6/13/2005		Abandoned
MW-301	712.75	--	45-50	--	2/5/1997	11.75	701.00
	712.75	713.20	45-50	668.20-663.20	11/22/1999	13.77	698.98
					2/28/2000	13.50	699.25
					11/7/2000	13.76	698.99
					6/20/2001	13.57	699.18
					7/24/2001	13.59	699.16
					1/30/2002	13.31	699.44
					7/18/2002	12.78	699.97
					3/10/2004	13.74	699.01
					6/2/2004	13.11	699.64
					9/14/2004	13.79	698.96
					12/20/2004	13.29	699.46
					3/16/2005	11.89	700.86
					6/13/2005	13.51	699.24
					9/21/2005	13.63	699.12
					12/5/2005	13.45	699.30
					1/30/2006	13.10	699.65
					3/13/2006	12.00	700.75
					6/12/2006	13.56	699.19
					9/26/2006	13.50	699.25
					12/20/2006	13.21	699.54
					3/19/2007	11.99	700.76
					9/6/2007	13.83	698.92
					11/27/2007	13.31	699.44
					3/19/2008	13.00	699.75
					5/28/2008	12.09	700.66
					9/22/2008	13.57	699.18
					12/1/2008	13.78	698.97
					3/11/2009	13.46	699.29
					6/16/2009	12.34	700.41
					9/14/2009	13.75	699.00
					11/2/2009	13.38	699.37
					1/26/2010	13.61	699.14
					5/19/2010	13.51	699.24
					12/6/2010	13.98	698.77
MW-302	711.54	--	45-55	--	2/5/1997	11.26	700.28

**Table 2**  
**Groundwater Level Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

**ENVIRON Project # 2125641A**

Monitoring Well ID	TOC Elevation <sup>(1)</sup> (feet amsl)	Ground Elevation <sup>(1)</sup> (feet amsl)	Screen Interval (feet bgs)	Screen Elevation (feet amsl)	Date Gauged	DTW (feet)	GW Elevation (feet amsl)
					2/26/1997	12.33	699.21
					11/22/1999	13.26	698.28
					2/28/2000	12.70	698.84
	711.60	709.60	45-55	664.60-654.60	11/7/2000	13.00	698.60
					6/21/2001	12.99	698.61
					7/24/2001	12.82	698.78
					1/30/2002	12.61	698.99
					7/22/2002	12.90	698.7
					3/10/2004	12.93	698.67
					6/2/2004	12.68	698.92
					9/14/2004	13.56	698.04
					12/20/2004	12.24	699.36
					3/16/2005	13.08	698.52
					6/13/2005	12.98	698.62
					9/21/2005	12.95	698.65
					12/5/2005	13.02	698.58
					1/30/2006	11.50	700.10
MW-302 (cont'd.)	711.60	709.60	45-55	664.60-654.60	3/13/2006	12.00	699.60
					6/12/2006	13.00	698.60
					9/26/2006	13.29	698.31
					12/20/2006	12.98	698.62
					3/19/2007	11.85	699.75
					7/2/2007	13.48	698.12
					9/6/2007	13.66	697.94
					11/27/2007	13.31	698.29
					3/19/2008	12.20	699.40
					5/28/2008	12.35	699.25
					9/22/2008	13.60	698.00
					12/1/2008	13.56	698.04
					3/11/2009	13.12	698.48
					6/16/2009	11.89	699.71
					9/14/2009	13.17	698.43
					11/2/2009	12.48	699.12
					1/26/2010	13.23	698.37
					5/19/2010	12.46	699.14
					9/14/2010	13.26	698.34
					12/6/2010	13.03	698.57

<sup>(1)</sup>For wells surveyed more than once, subsequent survey information is listed with the first gauging event following the survey.

<sup>(2)</sup>Survey data from 3-6-02 were used to calculate all groundwater and screen elevations.

<sup>(3)</sup>Survey data from 11-7-00 were used to calculate the groundwater elevation.

<sup>(4)</sup>Wells redeveloped, extended and resurveyed. New survey data from 1-27-10 now being used to calculate groundwater elevations.

amsl - above mean sea level

BGS - below ground surface

NA Information is not available

DTW - depth to water

SW - surface water

GW - groundwater

TOC - top of well casing

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
<b>WEST SOURCE AREA (On-Site)</b>																									
MW-132	9/1992	10-20	NA	NA	<50	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,500*	NA	NA	NA	NA	NA	NA	1,500*	280	NA	1,200
MW-132	5/27/1993		69681	<20	<20	<20	NA	<20	<400	<20	<100	<20	<200	<20	2,400	<20	<200	<20	<20	<20	<20	1,900	<200	<100	
MW-132	7/14/1995		W5070191-09	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	5,100	<5.0	<5.0	NA	<5.0	<5.0	15	1,700	<20	600	
MW-132	2/5/1997		W7020074-02	<120	<120	<120	NA	<120	<500	<120	<250	<120	<250	<120	65,000	<120	<120	NA	<120	<120	<120	15,000	<500	<250	
MW-132	11/23/1999		253791	<5.0	<5.0	<5.0	NA	<5.0	<50	<10	<5.0	<10	<20	<20	990	<5.0	<10	NA	<5.0	<5.0	18	270	<10	580	
MW-132	2/28/2000		260589	<5.0	<5.0	<5.0	NA	<5.0	<50	<10	<5.0	<10	<20	<20	23,000	<5.0	<10	NA	13	<5.0	330	2,900	<10	13	
MW-132	7/22/2002		324190	<5.0	<5.0	<5.0	NA	<5.0	<50	<10	<5.0	<10	<20	<20	270	<5.0	<10	NA	<5.0	<5.0	11	110	<10	<2.0	
MW-132	5/7/2003		842913	<1.0	<1.0	<1.0	NA	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	63.6	<1.0	<5.0	NA	<1.0	<1.0	1	28.7	<5.0	<1.0	
MW-132	8/22/2003		872596	<1.0	<1.0	<1.0	NA	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	136	<1.0	<5.0	NA	<1.0	<1.0	4.4	40.9	<5.0	<1.0	
MW-132	8/22/2003		872597	<1.0	<1.0	<1.0	NA	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	146	<1.0	<5.0	NA	<1.0	<1.0	4.5	40.9	<5.0	<1.0	
MW-132	12/03/2003		503002123	<5.0	<5.0	<5.0	NA	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	23	<10	<2.0	
MW-132	3/1/2004		503237166	<5.0	<5.0	<5.0	NA	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.3	<10	<2.0	
MW-132	6/4/2004		503492647	<5.0	<5.0	<5.0	NA	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12	<10	<2.0	
MW-132	9/15/2004		A675220	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	32	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.5	15	<1.0	
MW-132	12/21/2004		A685833	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	60	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.1	16	<1.0	
MW-132	3/16/2005		A693388	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.8	<1.0		
MW-132	6/14/2005		A702985	<1.	<1.	<1.0	NA	<1.	<10	<1.	<1.	<1.	<1.	<1.	12	<1.	<1.0	<1.0	<1.	<1.	<1.	3.0B	14	<1.0	
MW-132	9/22/2005		A713003	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	15.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.92	10.5	<1.0	
MW-132	12/6/2005		A721014	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.5	15	<1.0	
MW-132	3/13/2006		A728632	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		
MW-132	6/12/2006		A737743	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	<1.0		
MW-132R	10/13/2006	10-20	A749072	<1.0	1.8	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	73	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	62	<1.0	
MW-132R	12/20/2006		A756757	<1.0	2.8	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	39	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	41	<1.0	
MW-132R	3/21/2007		A764752	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	6.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	<1.0		
MW-132R	7/2/2007		A775730	<1.0	1.1	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0		
MW-132R	9/6/2007		A781774	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-132R	11/28/2007		A790667	1.7	5.4	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	73	<1.0	
MW-132R	3/19/2008		A803409	<1.0	1.3	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0		
MW-132R	5/29/2008		A812348	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	6.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	<1.0		
MW-132R	9/23/2008		A824659	<1.0	1.3	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	24	<1.0		
MW-132R	12/2/2008		A832827	1	2.1	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	25	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	44	<1.0	
MW-132R	3/12/2009		A841805	<1.0	1	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0		
MW-132R	6/18/2009		A850595	<1.	<1.	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	<1.	<1.0	<1.	<1.	<1.	<1.	17	<1.		
MW-132R	9/15/2009		A858537	<1.0	<1.0	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	9.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	26	<1.0		
MW-132R	11/3/2009		A864527	<1.0	2.5	<1.0	NA	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	9.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	33	<1.0	
MW-132R	1/27/2010		5034229006	<5.0	<5.0	<5.0	NA	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	10.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	96.3	<10.0		
MW-132R	5/20/2010		5037756010	<5.0	<5.0	<5.0	NA	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	16.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	94.2	<10.0		
MW-132R	9/16/2010		5041525002	<5	<5	<5	NA	<5	<100	<5	<5	<5	<5	<5	7.6	<5	<5	<5	<5	<5	<5	32.1	<10		
MW-132R	12/9/2010		5044189027	<5	<5	<5	NA	<5	<100	<5	<5	<5	<5	<5	18.2	<5	<5	<5	<5	<5	<5	74.7	<10		
MW-133	9/1992	8-18	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	81*	NA	NA	NA	NA	NA	NA	81*	47	NA	
MW-133	5/27/1993		69680	<1.0	<1.0	<1.0	NA	<1.0	<20	<1.0	<5.0	<1.0	<10	<1.0	56	<1.0	<10	<10	<1.0	<1.0	<1.0	1.4	24	<10	
MW-133	9/11/																								

**Table 3a:  
VOC in Groundwater - Shallow Monitoring Wells  
Former Allison Plant 10  
Indianapolis, Indiana  
IDEM VRP #6991004  
ENVIRON Project # 2125641A**

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-147	11/8/2000	20-30	280685	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA		<5.0	<5.0	<5.0	<10	<2.0	
MW-147A	6/21/2001		296409	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA		<5.0	<5.0	<5.0	<10	<2.0	
MW-147A	7/22/2002		324189	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA		<5.0	<5.0	<5.0	<10	<2.0	
MW-147A	5/7/2003		842912	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<5.0	NA		<1.0	<1.0	<1.0	<5.0	<1.0	
MW-147A	8/22/2003		872598	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<5.0	NA		<1.0	<1.0	<1.0	<5.0	<1.0	
MW-147A	12/03/2003		503002578	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-147A	3/11/2004		503237158	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-147A	6/4/2004		503492597	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-147A	9/15/2004		A675219	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147A	12/22/2004		A685820	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147A	3/16/2005		A693392	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147A	6/14/2005		A702984	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.0	
MW-147A	9/22/2005		A713025	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.0	
MW-147A	12/7/2005		A721015	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.0	
MW-147A	3/13/2006		A728631	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.0	
MW-147A	6/12/2006		A737742	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.0	
MW-147AR	10/13/2006	20-30	A749071	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	12/20/2006		A756756	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	3/21/2007		A764751	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	7/2/2007		A775728	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	9/6/2007		A781775	<1.0	2.2	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	36	<1.0	2.4
MW-147AR	11/28/2007		A790678	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	3/19/2008		A803408	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	5/29/2008		A812347	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	9/23/2008		A824658	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	
MW-147AR	12/2/2008		A832838	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	3/12/2009		A841810	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	6/18/2009		A850596	<1.	<1.	<1.0	<1.0	<1.	<10	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.0	
MW-147AR	9/15/2009		A858538	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	11/3/2009		A864526	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-147AR	1/27/2010		5034231001	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-147AR	5/20/2010		5037760001	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-147AR	9/16/2010		5041525024	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	
MW-147AR	12/7/2010		5044189001	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	
MW-148	6/4/1993	10.5-25.5	69944	<80	<80	<80	<1,600	<80	<400	<80	<800	<80	<80	<80	<80	19,000	<80	<800	<800	<80	<80	<80	4,900	<800	490
MW-148	7/14/1995		W5070191-07	<5.0	23	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	1,400	<5.0	<5	NA	<5.0	<5.0	12	410	<20	92	
MW-148	2/5/1997		W7020074-08	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	73	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<10	
MW-148	11/23/1999		253792	<5.0	11	5.2	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	1,200	<5.0	<10	NA	<5.0	<5.0	24	310	<10	200	
MW-148	2/28/2000		260583	<5.0	6.7	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	1,200	<5.0	<10	NA	<5.0	<5.0	11	300	<10	180	
MW-148	2/28/2000		260568	<5.0	8.5	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	1,600	<5.0	<10	<5.0	<5.0	<5.0</td					

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10	
MW-148	6/4/2004	10.5-25.5	503492654	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	35	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.4	<10	2.6	
MW-148	9/16/2004		A675221	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	5.6	<1.0	5.7
MW-148	12/21/2004		A685831	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	38	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.5	26	<1.0	3.7
MW-148	3/16/2005		A693389	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.4	2.1	<1.0	5.7
MW-148	6/14/2005		A702986	<1.	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	38	<1.	<1.0	<1.0	<1.0	<1.0	<1.	<1.	2.0B	6.5	<1.	9.4
MW-148	9/22/2005		A713004 <sup>3</sup>	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	79.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.	5.49	68.8	<5.	61.6
MW-148	12/7/2005		A721016	<1.0	1.1	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	93	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.3	100	<1.0	120
MW-148	3/13/2006		A728633	<1.0	1.7	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	200	<1.0	120
MW-148	6/12/2006		A737744	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	32	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	14	<1.0	4.8
MW-148R	10/13/2006		A749073	<1.0	7.2	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	42	180	<1.0	140
MW-148R	12/20/2006		A756758	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	520	<10	<10	<10	<10	<10	<10	<10	22	100	<10	43
MW-148R	3/21/2007		A764753	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	30	<1.0	<1.0
MW-148R	7/2/2007		A775731	<1.0	2.8	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	330	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	23	68	<1.0	30
MW-148R	9/6/2007		A781776	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	130	<10	<10	<10	<10	<10	<10	<10	16	530	<10	<10
MW-148R	11/29/2007		A790668	<1.0	8.9	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	77	220	<1.0	33
MW-148R	3/19/2008		A803411	<1.0	1.4	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	130	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	32	<1.0	4.2
MW-148R	5/29/2008		A812349	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	160	<10	<10	<10	<10	<10	<10	<10	13	82	<10	10
MW-148R	9/23/2008		A824660	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	580	<10	<10	<10	<10	<10	<10	<10	70	57	<10	44
MW-148R	12/2/2008		A832800	<1.0	9.5	1.4	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	840	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	80	130	<1.0	91
MW-148R	3/12/2009		A841804	<1.0	5	1.1	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	630	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	47	170	<1.0	39
MW-148R	6/19/2009		A850602	<1.	<1.	<1.	<1.	<10	<1.	<1.	<1.	<1.	<1.	<1.	8.1	<1.	<1.	<1.	<1.	<1.	<1.	<1.	1.1	44	<1.	<1.0
MW-148R	9/15/2009		A858545	<1.0	7.2	1.3	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	530	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	54	88	<1.0	100
MW-148R	11/3/2009		A864528	<1.0	4.9	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	480	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	39	110	<1.0	48
MW-148R	1/27/2010		5034229005	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	190	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	31.3	201	<10.0	<2.0
MW-148R	5/20/2010		5037756011	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	295	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	29.3	100	<10.0	19.3
MW-148R	9/16/2010		5041525023	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	<5	514	<5	<5	<5	<5	<5	<5	<5	34.8	177	<10	117
MW-148R	12/9/2010		5044189023	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	<5	342	<5	<5	<5	<5	<5	<5	<5	19.2	190	<10	14.2
MW-153	7/14/1995	4.5-19.5	W5070191-02	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	<5.0	980	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	570	<20	22	
MW-153	2/6/1997		W7020074-14	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	<5.0	50	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	5.4	<20	<10	
MW-153	2/6/1997		W7020074-23	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	<5.0	50	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<20	<10	
MW-153	11/23/1999		253796	<5.0	5.0	5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<5.0	950	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	19	330	<10	67
MW-153	2/28/2000		260594	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<5.0	520	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-153	11/8/2000		280691	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<5.0	4,200	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	37	250	<10	590
MW-153	6/21/2001		296404	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<5.0	16	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	7.3	<10	<2.0	
MW-153	6/21/2001		296405	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<5.0	15	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-153	7/22/2002		324185	<5.0	7.9	5.3	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<5.0	3,600	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	140	290	<10	65
MW-153	5/7/2003		842915	<1.0	3.7	3.4	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<5.0	3,320	<1.0	<5.0	NA	<1.0	<1.0	50	384	<5.0	1.1		
MW-153	5/7/2003		842916	<1.0	3.9	3.5	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<5.0	3,270	<1.0	<5.0	NA	<1.0	<1.0	53	381	<5.0	1.1		
MW-153	8/22/2003		872601	<1.0	4.6	2.1	<1.0</																			

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-153	3/16/2005		A693390	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	50	<1.0	<1.0	<1.0	<1.0	<1.0	4.4	200	<1.0	<1.0	
MW-153	3/16/2005		A693391	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	220	<1.0	<1.0	
MW-153	6/15/2005		A702991	<1.	<1.0	<1.0	<1.0	<1.	<10	<1.0	<1.0	<1.0	<1.0	<1.0	160	<1.	<1.0	<1.0	<1.0	<1.	7.1B	420	<1.0	<1.0	
MW-153	6/15/2005		A702998	<1.	<1.	<1.0	<1.0	<1.	<10	<1.0	<1.0	<1.0	<1.0	<1.0	140	<1.	<1.0	<1.0	<1.0	<1.	7.6	360	<1.0	<1.0	
MW-153	9/22/2005		A713006	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23.5	<1.0	<1.0	<1.0	<1.0	<1.	1.92	111	<1.0	<1.0	
MW-153	9/22/2005		A713007 <sup>a</sup>	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21.7	<1.0	<1.0	<1.0	<1.0	<1.	2.25	109	<1.0	<1.0	
MW-153	12/7/2005		A721018	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	33	<1.0	<1.0	<1.0	<1.0	<1.	2.8	140	<1.0	<1.0	
MW-153	12/7/2005		A721019	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	30	<1.0	<1.0	<1.0	<1.0	<1.	2.9	160	<1.0	<1.0	
MW-153	3/14/2006		A728638	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.5	<1.0	<1.0	<1.0	<1.0	<1.	52	1.0	<1.0	<1.0	
MW-153	3/14/2006		A728639	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.3	<1.0	<1.0	<1.0	<1.0	<1.	49	1.0	<1.0	<1.0	
MW-153	6/13/2006		A737752	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	87	<1.0	<1.0	20	<1.0	<1.0	8	210	<1.0	1.3	
MW-153	6/13/2006		A737753	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	92	<1.0	<1.0	1	<1.0	<1.0	8.1	200	<1.0	1.4	
MW-153	9/29/2006		A747980	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	26	<1.0	<1.0	NA	<1.0	<1.0	5	120	<1.0	<1.0	
MW-153	9/29/2006		A747981	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	28	<1.0	<1.0	NA	<1.0	<1.0	5.3	180	<1.0	<1.0	
MW-153	11/21/2006		A753699	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	<1.0	<1.0	<1.0	<1.0	<1.	1.6	7.1	<1.0	<1.0	
MW-153	12/20/2006		A756760	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	86	<10	<10	<10	<10	<10	10	180	<10	<10	
MW-153	12/20/2006		A756759	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	76	<10	<10	<10	<10	<10	10	170	<10	<10	
MW-153	3/21/2007		A764729	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.3	400	<1.0	<1.0
MW-153	3/21/2007		A764754	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	220	<1.0	<1.0
MW-153	7/2/2007		A775732	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	200	<1.0	<1.0	<1.0	<1.0	<1.	1.9	260	<1.0	<1.0	
MW-153	9/6/2007		A781778	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	74	<1.0	<1.0	<1.0	<1.0	<1.	9.4	260	<1.0	<1.0	
MW-153	9/6/2007		A781777	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	230	<5.0	<5.0	<5.0	<5.0	<5.	19	84	<5.0	<5.0	
MW-153	11/29/2007		A790669	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	180	<1.0	<1.0	<1.0	<1.0	<1.	12	390	<1.0	<1.0	
MW-153	11/29/2007		A790670	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	190	<1.0	<1.0	<1.0	<1.0	<1.	9.3	400	<1.0	<1.0	
MW-153	3/19/2008		A803412	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	190	<1.0	<1.0	<1.0	<1.0	<1.	6.3	1.0	<1.0	<1.0	
MW-153	3/19/2008		A803413	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	<1.0	<1.0	<1.0	<1.	4.6	1.0	<1.0	<1.0	
MW-153	5/29/2008		A812350	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	<1.0	<1.0	<1.0	<1.	2.2	93	<1.0	<1.0	
MW-153	5/29/2008		A812351	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	32	<1.0	<1.0	<1.0	<1.0	<1.	4.9	260	<1.0	<1.0	
MW-153	9/23/2008		A824670	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	31	<1.0	<1.0	<1.0	<1.0	<1.	3.2	220	<1.0	<1.0	
MW-153	12/2/2008		A832801	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0	<1.0	<1.0	<1.	3.2	220	<1.0	<1.0	
MW-153	12/2/2008		A832802	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.9	<1.0	<1.0	<1.0	<1.0	<1.	1.6	91	<1.0	<1.0	
MW-153	3/13/2009		A841831	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	<1.0	<1.0	<1.0	<1.0	<1.	1.5	89	<1.0	<1.0	
MW-153	3/13/2009		A841832	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<1.	<1.0	<1.	<1.0	<1.	63	<1.	<1.0	<1.0	
MW-153	6/19/2009		A850611	<1.	<1.	<1.0	<1.0	<10	<1.0	<1.0	<1.	<1.	<1.	<1.	3.9	<1.	<1.0	<1.	<1.	<1.	63	<1.	<1.0	<1.0	
MW-153	6/19/2009		A850606	<1.	<1.	<1.0	<1.0	<10	<1.0	<1.0	<1.	<1.	<1.	<1.	3.9	<1.	<1.0	<1.	<1.	<1.	63	<1.	<1.0	<1.0	
MW-153	9/15/2009		A858555	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0	<1.0	<1.0	<1.0	<1.	2.1	130	<1.0	<1.0	
MW-153	9/15/2009		A858552	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	<1.0	<1.0	<1.0	<1.0	<1.	1.9	120	<1.0	<1.0	
MW-153	11/3/2009		A864530	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	24	<1.0	<1.0	<1.0	<1.0	<1.	2.2	180	<1.0	<1.0	
MW-153	11/3/2009		A864529	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	25	<1.0	<1.0	<1.0	<1.0	<1.	2.1	190	<1.0	<1.0	
MW-153	1/27/2010		5034229003	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.	5.0	<5.0	<5.0	79.5	<10.0
MW-153	1/27/2010		5034229004	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.	76.8	<10.0	<2.0		
MW-153	5/20/2010		5037756012	&																					

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10	
MW-154	6/21/2001		296410	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA		<5.0	<5.0	<5.0	<5.0	<10	<2.0	
MW-154	7/22/2002		324191	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	8.5	<5.0	<10	NA		<5.0	<5.0	<5.0	<5.0	<10	<2.0	
MW-154	12/03/2003		503002560	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<2.0	
MW-154	3/11/2004		503237141	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<2.0	
MW-154	12/22/2004		A685834	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-154	6/14/2005		A702975	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-154	12/6/2005		A721013	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	12/20/2006		A756755	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	7/2/2007		A775729	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	7/2/2007		A775727	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	11/28/2007		A790704	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	12/2/2008		A832826	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	11/3/2009		A864551	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-154	12/7/2010		5044189004	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	
MW-154D	12/7/2010		5044189005	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	
<b>EAST SOURCE AREA (On-Site)</b>																										
MW-10-1	3/28/1994	7-17	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	160*	NA	NA	NA	NA	NA	NA	160*	880	NA	<100	
MW-10-1	10/5/1994		NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	ND	1,600	NA	NA		
MW-10-1	7/14/1995		W5070191-13	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	190	<5.0	<5.0	NA		<5.0	<5.0	5.9	1,800	<20	<10		
MW-10-1	2/5/1997		W7020074-01	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	120	<5.0	<5.0	NA		<5.0	<5.0	610	<20	<10			
MW-10-1	11/23/1999		253788	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	180	<5.0	<10	NA		<5.0	<5.0	8.3	1,000	<10	<5.0		
MW-10-1	11/23/1999		253812	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	190	<5.0	<10	NA		<5.0	<5.0	9.2	1,100	<10	<5.0		
MW-10-1	2/29/2000		260586	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	160	<5.0	<10	NA		<5.0	<5.0	6.5	960	<10	<5.0		
MW-10-1	11/8/2000		280650	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	200	<5.0	<10	NA		<5.0	<5.0	7.6	1,100	<10	<2.0		
MW-10-1	7/19/2002		324157	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	99	<5.0	<10	NA		<5.0	<5.0	540	<10	<2.0			
MW-10-1	7/19/2002		324158	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	94	<5.0	<10	NA		<5.0	<5.0	650	<10	<2.0			
MW-10-1	5/7/2003		842918	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	60.9	<1.0	<5.0	NA		<1.0	<1.0	2.6	305	<5.0	<1.0		
MW-10-1	8/22/2003		872595	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	101	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	3.2	450	<5.0	<1.0		
MW-10-1R	12/03/2003	7-17	503002107	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	48	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	220	<10	<2.0			
MW-10-1R	12/03/2003		503002115	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	44	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	240	<10	<2.0			
MW-10-1R	3/11/2004		503237240	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	58	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	230	<10	<2.0			
MW-10-1R	3/11/2004		503237257	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	53	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	230	<10	<2.0			
MW-10-1R	6/4/2004		503492829	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	74	<5.0	<5.0	NA		<5.0	<5.0	400	<10	<2.0			
MW-10-1R	6/4/2004		503492928	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	59	<5.0	<5.0	NA		<5.0	<5.0	290	<10	<2.0			
MW-10-1R	9/15/2004		A675212	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	99	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	500	<1.0			
MW-10-1R	9/15/2004		A675213	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	97	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	490	<1.0			
MW-10-1R	12/22/2004		A685836	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	85	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.5	540	<1.0			
MW-10-1R	12/22/2004		A685823	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	96	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.9	520	<1.0			
MW-10-1R	3/16/2005		A693396	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	120	<1.0				
MW-10-1R	3/16/2005		A693397	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	140	<1.0				
MW-10-1R	6/15/2005		A702987	<1.	<1.	<1.0	<1.0	<10.	<1.	<1.	<1.	<1.	<1.	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	83	<1.0				
MW-10-1R	6/15/2005		A702999																							

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10	
MW-10-1R	6/14/2006		A737758	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	62	<1.0	<1.0	
MW-10-1R	9/29/2006		A747976	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	15	<10	23	NA	<10	<10	<10	<10	160	<10	<10	
MW-10-1R	9/29/2006		A747977	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	16	<10	NA	<10	<10	<10	<10	210	<10	<10		
MW-10-1R	12/20/2006		A756767	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	13	<10	<10	<10	<10	<10	<10	<10	150	<10	<10	
MW-10-1R	12/20/2006		A756766	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	14	<10	<10	<10	<10	<10	<10	<10	150	<10	<10	
MW-10-1R	3/22/2007		A764735	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	45	<1.0	<1.0	
MW-10-1R	3/22/2007		A764734	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41	<1.0	<1.0	
MW-10-1R	7/2/2007		A775739	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	63	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.0	170	<1.0	2.9
MW-10-1R	9/6/2007		A781784	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	230	<1.0	6.1
MW-10-1R	9/6/2007		A781783	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	130	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12	260	<5.0	6.0
MW-10-1R	11/29/2007		A790675	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	150	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12	250	<1.0	4.2
MW-10-1R	11/29/2007		A790676	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	150	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12	250	<1.0	4.9
MW-10-1R	3/20/2008		A803418	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18	<1.0	<1.0	
MW-10-1R	3/20/2008		A803419	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<1.0	<1.0	
MW-10-1R	5/30/2008		A812362	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	38	<1.0	<1.0
MW-10-1R	5/30/2008		A812363	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.7	40	<1.0	<1.0
MW-10-1R	9/23/2008		A824665	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	190	<1.0	2.0
MW-10-1R	9/23/2008		A824666	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	97	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	170	<1.0	2.2
MW-10-1R	12/3/2008		A832808	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	120	<1.0	1.3B	<1.0	<1.0	<1.0	<1.0	<1.0	15	200	<1.0	<1.0
MW-10-1R	12/3/2008		A832809	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	200	<1.0	1.0
MW-10-1R	3/12/2009		A841802	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	150	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	250	<1.0	<1.0
MW-10-1R	3/12/2009		A841803	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	130	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	220	<1.0	<1.0
MW-10-1R	6/19/2009		A850612	<1.	<1.	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	7.2	<1.	<1.0	<1.	<1.0	<1.	<1.0	<1.	3.4	58	<1.	<1.0
MW-10-1R	6/19/2009		A850609	<1.	<1.	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	7.5	<1.	<1.0	<1.	<1.0	<1.	<1.0	<1.	3.4	57	<1.	<1.0
MW-10-1R	9/15/2009		A858554	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	160	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18	330	<1.0	2.1
MW-10-1R	9/15/2009		A858550	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	150	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	340	<1.0	2.1
MW-10-1R	1/27/2010		5034229001	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	132	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	15	331	<10.0	<2.0
MW-10-1R	1/27/2010		5034229002	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	97.8	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	13.6	297	<10.0	<2.0
MW-10-1R	5/20/2010		5037756016	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	50.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12.6	249	<10.0	<2.0
MW-10-1R	9/17/2010		5041525008	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	38	<5	<5	<5	<5	<5	<5	<5	564	<10	<2	
MW-10-1R	12/10/2010		5044189033	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	39.6	<5	<5	<5	<5	<5	<5	<5	480	<10	<2	
MW-135	9/1992	10-20	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	<5.0	<5.0	NA	<10	
MW-135	9/1992	10-20	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	NA	NA	<5	<5.0	NA	<10	
MW-135	5/27/1993	10-20	69679	<1.0	<1.0	<1.0	NA	<1.0	<20	<5.0	<1.0	<10	<1.0	<1.0	15	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	5.0	<10
MW-135	7/14/1995	10-20	W5070191-14	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	13	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	5.0	<10
MW-135	2/5/1997	10-20	W7020074-04	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	15	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	20	5.0	<10
MW-135	11/23/1999	10-20	253802	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<10	<5.0	
MW-135	2/29/2000	10-20	260574	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<10	<5.0	
MW-135	11/8/2000	10-20	280651	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<10	<5.0	
MW-135	6																									

**Table 3a:  
VOC in Groundwater - Shallow Monitoring Wells  
Former Allison Plant 10  
Indianapolis, Indiana  
IDEM VRP #6991004  
ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chlorotform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride		
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>																											
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2		
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10		
MW-135	12/9/2010			5044189016	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2		
MW-135DUP	12/9/2010			5044189017	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2		
MW-146	6/4/1993	15-25		69942	<1.0	<1.0	<1.0	NA	<1.0	<20	1.4	<5.0	<1.0	<10	<1.0	<1.0	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	83	<10	<5	
MW-146	7/14/1995			W5070191-11	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	52	<20	<10	
MW-146	2/5/1997			W7020074-06	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	43	<20	<10	
MW-146	11/23/1999			253800	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	69	<10	<5.0	
MW-146	2/29/2000			260572	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	67	<10	<5.0	
MW-146	11/8/2000			280684	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	70	<10	<2.0	
MW-146	6/21/2001			296419	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	62	<10	<2.0	
MW-146	7/15/2002			324017	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<5.0	NA	<1.0	<1.0	<1.0	<1.0	24.3	<5.0	<1.0	
MW-146	12/03/2003			503002461	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	42	<10	<2.0	
MW-146	3/11/2004			503237216	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	50	<10	<2.0	
MW-146	6/4/2004			503492738	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	46	<10	<2.0	
MW-146	9/15/2004			A675214	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	52	<1.0	<1.0	
MW-146	12/21/2004			A685828	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	74	<1.0	<1.0	
MW-146	3/16/2005			A693395	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	NA	<1.0	<1.0	<1.0	<1.0	50	<1.0	<1.0	
MW-146	6/13/2005			NS																							
MW-146	9/22/2005			A713010	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<2	<1.0	<1.0	43.2	<1.0	<1.0	
MW-146	12/8/2005			A721033	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	78	<1.0	<1.0	
MW-146	3/14/2006			A728643	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	47	<1.0	<1.0	
MW-146	6/14/2006			A737757	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	34	<1.0	<1.0	
MW-146	9/29/2006			A747978	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	51	<1.0	<1.0	
MW-146	12/20/2006			A756765	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	1.3	<1.0	42	<1.0	<1.0	
MW-146	3/22/2007			A764732	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	36	<1.0	<1.0	
MW-146	7/2/2007			A775738	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	41	<1.0	<1.0	
MW-146	9/6/2007			A781781	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	58	<1.0	<1.0	
MW-146	11/29/2007			A790674	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	53	<1.0	<1.0	
MW-146	3/19/2008			A803417	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	55	<1.0	<1.0	
MW-146	5/29/2008			A812355	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	43	<1.0	<1.0	
MW-146	9/23/2008			A824664	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	46	<1.0	<1.0	
MW-146	12/3/2008			A832807	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	68	<1.0	<1.0	
MW-146	3/13/2009			A841830	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	43	<1.0	<1.0	
MW-146	6/19/2009			A850608	<1.	<1.	<1.0	<1.	<10	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	NA	<1.	<1.	<1.	<1.	28	<1.	<1.0	
MW-146	9/15/2009			A858551	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	50	<1.0	<1.0	
MW-146	11/4/2009			A864535	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	45	<1.0	<1.0	
MW-146	1/27/2010	4-19		5034229013	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.7	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	34	<10.0	<2.0
MW-146	5/20/2010			5037756015	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	37.4	<10.0	<2.0		
MW-146	9/16/2010			5041525016	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	36.2	<10	<2	
MW-146	12/9/2010			5044189022	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	40.8	<10	<2	
MW-150	7/17/1995			W5070229-01	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<5.0	6.7	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	65	<20	<10		
MW-150	2/5/1997			W7020074-09	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	86	<20	<10	
MW-150	11/23/1999			253803	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	14	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	130	<10	<5.0		
MW-150	2/29/2000			260575	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0</td														

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-150	3/11/2004		503237232	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	20	< 10	< 2.0	
MW-150	6/4/2004		503492753	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	12	< 10	< 2.0	
MW-150	9/15/2004		A675211	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	23	< 1.0	< 1.0	
MW-150	12/21/2004		A685827	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	37	< 1.0	< 1.0	
MW-150	3/16/2005		A693386	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	15	< 1.0	< 1.0	
MW-150	6/15/2005		A702988	< 1.	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	9.7	< 1.0	< 1.0	
MW-150	9/26/2005		A713023	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	11	< 1.0	< 1.0	
MW-150	12/7/2005		A721030	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	12	< 1.0	< 1.0	
MW-150	3/15/2006		A728646	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.8	< 1.0	< 1.0	
MW-150	6/14/2006		A737760	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	< 1.0	< 1.0	
MW-150	9/27/2006		A747975	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.2	< 1.0	< 1.0	
MW-150	12/21/2006		A756770	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.2	< 1.0	< 1.0	
MW-150	3/22/2007		A764738	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	
MW-150	7/3/2007		A775748	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.8	< 1.0	< 1.0	
MW-150	9/7/2007		A781791	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.6	< 1.0	< 1.0	
MW-150	11/29/2007		A790705	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.4	< 1.0	< 1.0	
MW-150	3/20/2008		A803420	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.8	< 1.0	< 1.0	
MW-150	5/29/2008		A812356	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0	< 1.0	
MW-150	9/23/2008		A824667	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	8.3	< 1.0	< 1.0	
MW-150	12/3/2008		A832810	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.3	< 1.0	< 1.0	
MW-150	3/12/2009		A841827	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.1	< 1.0	< 1.0	
MW-150	6/19/2009		A850604	< 1.	< 1.	< 1.0	< 1.	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.9	< 1.	< 1.0	
MW-150	9/16/2009		A858565	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	7.0	< 1.0	< 1.0	
MW-150	11/4/2009		A864536	< 1.0	< 1.0	< 1.0	< 1.0	< 10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	7.3	< 1.0	< 1.0	
MW-150	1/27/2010		5034229011	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	7.3	< 10.0	< 2.0		
MW-150	5/20/2010		5037756017	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	7.3	< 10.0	< 2.0		
MW-150	9/16/2010		5041525006	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	6.6	< 10	< 2	
MW-150	12/9/2010		5044189018	< 5	< 5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	< 2	
MW-152	7/14/1995		W5070191-01	< 5.0	< 5.0	NA	< 20	< 5.0	< 10	< 5.0	< 10	< 5.0	5.3	< 5.0	< 5	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	150	< 20	< 10	
MW-152	2/5/1997		W7020074-10	< 5.0	< 5.0	NA	< 20	< 5.0	< 10	< 5.0	< 10	< 5.0	5.0	< 5.0	< 5.0	NA	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	150	< 20	< 10	
MW-152	11/23/1999		253801	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 10	< 5.0	< 10	< 5.0	< 20	< 5.0	< 5.0	5.0	< 10	NA	< 5.0	< 5.0	5.0	110	< 10	< 5.0
MW-152	2/29/2000		260573	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 10	< 5.0	< 10	< 5.0	< 20	5.1	< 10	NA	< 5.0	< 5.0	< 5.0	< 5.0	180	< 10	< 5.0	
MW-152	11/8/2000		280690	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 10	< 5.0	< 10	< 5.0	< 20	< 5.0	< 5.0	5.0	< 10	NA	< 5.0	< 5.0	< 5.0	180	< 10	< 2.0
MW-152	6/20/2001		296401	< 5.0	< 5.0	< 5.0	< 5.0	< 50	< 5.0	< 10	< 5.0	< 10	< 5.0	< 20	7	< 5.0	< 10	NA	< 5.0	< 5.0	< 5.0	< 5.0	240	< 10	< 2.0
MW-152	7/15/2002		324016	< 1.0	< 1.0	< 1.0	< 20.0	< 1.0	< 5.0	< 1.0	< 5.0	< 1.0	< 1.0	< 1.0	1.9	< 1.0	< 5.0	NA	< 1.0	< 1.0	< 1.0	< 1.0	139	< 5.0	< 1.0
MW-152	12/03/2003		503002537	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	110	< 10	< 2.0	
MW-152	3/11/2004		503237224	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	79	< 10	< 2.0	
MW-152	6/4/2004		503492720	< 5.0	< 5.0	< 5.0	< 5.0	< 100	< 5.0	< 5															

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride		
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2		
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10		
MW-152	7/2/2007		A775737	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	68	<1.0	<1.0			
MW-152	9/6/2007		A781782	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	52	<1.0	<1.0			
MW-152	11/29/2007		A790673	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	76	<1.0	<1.0			
MW-152	3/19/2008		A803416	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	42	<1.0	<1.0			
MW-152	5/29/2008		A812354	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	46	<1.0	<1.0			
MW-152	9/23/2008		A824663	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	61	<1.0	<1.0			
MW-152	12/3/2008		A832806	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	51	<1.0	<1.0			
MW-152	3/12/2009		A841826	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	69	<1.0	<1.0			
MW-152	6/19/2009		A850603	<1.	<1.	<1.0	<1.0	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	92	<1.	<1.0			
MW-152	9/15/2009		A858544	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	35	<1.0	<1.0			
MW-152	11/4/2009		A864534	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0			
MW-152	1/27/2010		5034229012	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	49.7	<10.0	<2.0			
MW-152	5/20/2010		5037756014	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	57.9	<10.0	<2.0			
MW-152	9/16/2010		5041525013	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	38.6	<10	<2			
MW-152	12/9/2010		5044189028	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	31.1	<10	<2			
<b>WEST SOURCE AREA (Off-Site)</b>																											
MW-160	3/2/2000	3-13	260551	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<20	61	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<10	<5.0				
MW-160	11/8/2000		280698	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<20	51	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<10	5.4				
MW-160	6/21/2001		296417	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<20	47	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<10	3.3				
MW-160	7/17/2002		324027	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<5.0	<1.0	<5.0	<1.0	107	<1.0	<5.0	NA	<1.0	<1.0	1.5	<1.0	<5.0	5.2			
MW-160	7/17/2002		324028	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<5.0	<1.0	<5.0	<1.0	111	<1.0	<5.0	NA	<1.0	<1.0	1.5	<1.0	<5.0	5			
MW-160	12/04/2003		503002610	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	240	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0			
MW-160	3/11/2004		503237281	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	240	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0			
MW-160	6/4/2004		503493264	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	73	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	403	<10	<2.0		
MW-160	9/16/2004		A675223	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	180	<1.0	<1.0	<1.0	<1.0	<1.0	2.5	<1.0	<1.0	7.2			
MW-160	12/22/2004		A685818	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	120	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	8.7			
MW-160	3/17/2005		A693399	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	190	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	2.7			
MW-160	6/13/2005		A702969	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	56	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9			
MW-160	9/23/2005		A713022	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	55	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18			
MW-160	12/6/2005		A721006	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	95	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	25			
MW-160	4/5/2006		A730656	<1.0	<1	<1.0	<1.0	<1	<10	<1	<1	<1	<1	<1	92	<1	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0	<1	9.5		
MW-160	6/13/2006		A737750	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	63	<1.0	<1.0	<1.0	<1.0	<1.0	2	<1.0	<1.0	1.1	<1.0	<1.0	
MW-160	10/13/2006		A749068	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	86	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	7.9			
MW-160	1/19/2007		A758748	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	60	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	7.4			
MW-160	3/22/2007		A764736	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	58	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	6.5			
MW-160	7/2/2007		A775736	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.4	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	2.0			
MW-160	9/6/2007		A781787	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.9	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	2.1			
MW-160	11/28/2007		A790701	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	22	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	17			
MW-160	4/15/2008		A806503	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	40	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	5.4			
MW-160	5/30/2008		A812367	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	22	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	2.5			
MW-160	9/24/2008																										

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-161	6/21/2001		296416	<5.0	11	36	<5.0	<5.0	<50	18	<10	<5.0	<10	<20	6,700	<5.0	<10	NA		<5.0	<5.0	37	2,700	<10	170
MW-161	7/18/2002		324103	<1.0	8.7	11.7	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	7,920	<1.0	<5.0	NA		<1.0	<1.0	55.4	3,550	<5.0	120
MW-161	12/04/2003		503002628	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	11	5.0	5.0	<5.0	<5.0	<5.0	<5.0	53	<10	<2.0	
MW-161	3/11/2004		503237299	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	330	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	200	<10	<2.0	
MW-161	6/4/2004		503493272	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.1	5.0	5.0	<5.0	<5.0	<5.0	<5.0	5.0	<10	<2.0	
MW-161	9/16/2004		A675224	<1.0	11	8.4	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	41	1,900	<1.0	110
MW-161	12/22/2004		A685819	<1.0	3.8	3	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	660	<1.0	25
MW-161	3/17/2005		A693400	<1.0	3.7	2.7	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,500	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	25	810	<1.0	4.1
MW-161	6/13/2005		A702970	<1.	2.5	2.0	<1.0	<1.	<10	<1.0	<1.	<1.	<1.	<1.	1,2000	<1.	1.3	<1.	<1.0	<1.	<1.	15	370	<1.	27
MW-161	9/26/2005		A713024	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	600	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.7	150	<2.	10
MW-161	12/6/2005		A721007	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	7.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	47	<1.0	<1.0	
MW-161	12/6/2005		A721008	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	50	<1.0	<1.0	
MW-161	4/5/2006		A730657	<1	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	28	<1.0	<1.0	
MW-161	4/5/2006		A730659	<1	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	26	<1	<1.0	
MW-161	6/13/2006		A737751	<1.0	1	1	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	360	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	3.9	280	<1.0	<1.0
MW-161	10/13/2006		A749070	<1.0	3.8	4.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2,300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	31	1,300	<1.0	95
MW-161	10/13/2006		A749069	<1.0	3.5	3.7	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2,300	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	27	1,300	<1.0	83
MW-161	1/19/2007		A758749	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	
MW-161	1/19/2007		A758750	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	
MW-161	3/22/2007		A764737	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	<1.0	<1.0	
MW-161	7/2/2007		A775735	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	1.8	
MW-161	9/6/2007		A781788	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	6.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	2.3	
MW-161	11/28/2007		A790702	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	35	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	59	<1.0	<1.0	
MW-161	11/28/2007		A790703	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	72	<1.0	<1.0
MW-161	4/15/2008		A806502	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.9	<1.0	<1.0	
MW-161	5/30/2008		A812368	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	690	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.8	550	<1.0	23
MW-161	9/24/2008		A824680	<1.0	1.5	1.6	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1,200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	1,100	<1.0	29
MW-161	12/4/2008		A832821	<1.0	1.2	1.2	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	970	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.5	760	<1.0	45
MW-161	12/4/2008		A832822	<1.0	1.1	1.3	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	910	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.3	730	<1.0	42
MW-161	3/13/2009		A841829	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	48	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	39	<1.0	<1.0	
MW-161	6/19/2009		A850605	<1	<1.	<1.0	<1.0	<1.	<10	<1.	<1.	<1.	<1.	<1.	<1.	1.	<1.	<1.	<1.	<1.	<1.	<1.	7.0	<1.	<1.0
MW-161	11/4/2009		A864560	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	88	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	110	<1.0	5.3
MW-161	11/4/2009		A864559	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	110	<1.0	5.2
MW-161	1/27/2010		5034229016	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	10.1	<10.0	<2.0	
MW-161	5/21/2010		5037756023	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	94.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	58.8	<10.0	5.0
MW-161	9/15/2010		5041413001	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	688	<5	<5	<5	<5	<5	<5	5.6	441	<10	17.5
MW-161	12/9/2010		5044189026	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	16.5	<5	<5	<5	<5	<5	<5	28.1	<10	<2	
MW-165S	6/1/2001		294563	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<10	<5.0	<10	<5.0	<10	23.8	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-165S	6/1/2001		294564	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<10	<5.0	<10	<5.0	<10	23.6	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-165S	7/18/2002		324108	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	66.6	<1.0	<5.0	NA	<1.0	<1.0	<1.0	<1.0	<5.0	36.6	
MW-165S	12/05/2003		503002644	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0</													

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10	
MW-165S	3/14/2006		A728635	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	
MW-165S	6/13/2006		A737746	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	5.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.3	
MW-165S	9/27/2006		A747971	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	9.1	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	
MW-165S	12/21/2006		A756783	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	
MW-165S	3/21/2007		A764747	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	7.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	33	
MW-165S	7/2/2007		A775742	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17	
MW-165S	9/7/2007		A781802	<1.0	<1.0	1.1	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	
MW-165S	11/28/2007		A790697	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	
MW-165S	3/19/2008		A803404	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	
MW-165S	5/28/2008		A812343	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.4	
MW-165S	9/23/2008		A824655	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	
MW-165S	12/2/2008		A832834	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	
MW-165S	3/12/2009		A841813	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	
MW-165S	6/18/2009		A850585	<1.	<1.	<1.0	<1.	<1.	<10	<1.0	<1.0	<1.	<1.	<1.	1.9	<1.	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.	4.7	
MW-165S	9/15/2009		A858549	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	
MW-165S	11/3/2009		A864547	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.4	
MW-165S	2/3/2010		5034508006	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<2.0	
MW-165S	5/19/2010		5037756006	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<2.0	
MW-165S	9/17/2010		5041525001	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	<5	5	<5.0	<5	<5	<5	<5	<5	<5	<5	<5.0	<10	3.6
MW-165S	12/8/2010		5044189010	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	<5	5	<5.0	<5	<5	<5	<5	<5	<5	<5	<5.0	<10	<2.0
MW-166S	6/1/2001	10-20	294565	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	553	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	63
MW-166S	7/18/2002		324106	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	222	<1.0	<5.0	NA	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	15.8	
MW-166S	12/19/2003		503046765	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	170	<5.0	<5.0	<5.0	<5.0	<5.0	5.5	<5.0	<10	<5.0	8	
MW-166S	12/19/2003		503046773	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	130	<5.0	<5.0	<5.0	<5.0	<5.0	8.3	<5.0	<10	<5.0	7.7	
MW-166S	3/11/2004		503237067	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	140	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0	
MW-166S	6/3/2004		503493033	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	270	<5.0	<5.0	<5.0	<5.0	<5.0	5.2	<5.0	<10	<5.0	17	
MW-166S	9/14/2004		A675202	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	290	<10	<10	<10	<10	<10	11	<10	<10	<10	18	
MW-166S	12/20/2004		A685810	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	350	<10	13	<10	<10	<10	37	<10	<10	<10	19	
MW-166S	3/15/2005		A693382	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	290	<10	<10	<10	<10	<10	66	<10	<10	<10	61	
MW-166S	6/13/2005		A702973	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	310	<1.0	<1.0	<1.0	<1.0	<1.0	7.1	<1.0	<1.0	<1.0	11	
MW-166S	9/21/2005		A713000 <sup>5</sup>	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	298	<1.0	<1.0	<1.0	<1.0	<1.0	3.77	<1.0	<5.0	<1.0	10	
MW-166S	12/6/2005		A721011	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	280	<1.0	<1.0	<1.0	<1.0	<1.0	16	<1.0	<1.0	<1.0	11	
MW-166S	3/14/2006		A728637	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	89	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	4.1	
MW-166S	6/13/2006		A737749	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	340	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10
MW-166S	9/27/2006		A747974	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	360	<1.0	<1.0	NA	<1.0	<1.0	17	<1.0	<1.0	<1.0	17	
MW-166S	12/21/2006		A756787	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	340	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	<1.0	<1.0	11	
MW-166S	3/21/2007		A764749	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	44	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	1.3	
MW-166S	7/2/2007		A775744	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	340	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	<1.0	<1.0	11	
MW-166S	9/7/2007		A781805	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	280	<1.0	<1.0	<1.0	<1.0							

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride			
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2			
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10			
MW-166S	5/19/2010	12-22	5037756009	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	145	<5.0	<5.0	<5.0	<5.0	<5.0	6.1	<5.0	<10.0	6.6				
MW-166S	9/17/2010		5041525010	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	217	<5	<5	<5	<5	<5	6.4	<5.0	<10	4.8				
MW-166S	12/8/2010		5044189014	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	194	<5	<5	<5	<5	<5	5.5	<5.0	<10	6.8				
MW-167S	6/1/2001		294566	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	<5.0	NA	11			
MW-167S	7/17/2002		324026	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	1.7			
MW-167S	12/04/2003		503002669	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<2.0			
MW-167S	3/11/2004		503237109	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<2.0			
MW-167S	6/3/2004		503493223	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.7	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<10	3.3		
MW-167S	9/14/2004		A675204	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.9		
MW-167S	12/21/2004		A685814	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20		
MW-167S	3/15/2005		A693375	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	6/13/2005		A702967	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1		
MW-167S	9/23/2005		A713021	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.	6.0		
MW-167S	11/7/2005		A717640	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15		
MW-167S	12/6/2005		A721004	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	26		
MW-167S	12/6/2005		A721005	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	26		
MW-167S	3/13/2006		A728628	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	6/12/2006		A737739	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	9/27/2006		A747968	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	12/21/2006		A756781	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	3/21/2007		A764744	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	7/2/2007		A775740	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	9/7/2007		A781799	<1.0	<1.0	<1.0	1.9	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	11/28/2007		A790964	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0			
MW-167S	3/19/2008		A803402	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	5/28/2008		A812340	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	9/23/2008		A824653	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<1.0		
MW-167S	12/1/2008		A832830	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1			
MW-167S	12/1/2008		A832831	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3			
MW-167S	3/12/2009		A841821	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	6/19/2009		A850599	<1.	<1.	<1.0	<1.	<1.	<10	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.		
MW-167S	9/16/2009		A858561	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	11/3/2009		A864544	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MW-167S	2/3/2010		5034508003	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	63.9	<5.0	<10.	<1.0	<5.0	<5.0	<5.0	<5.0	<10.0	<2.0		
MW-167S	5/19/2010		5037756005	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	45.5	<5.0	<10.	49.8	<1.0	10.8	4.1	4.1				
MW-167S	9/16/2010		5041525005	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	46	<5.0	<1.0	52.7	<1.0	11.3	4.1	4.1				
MW-167S	12/8/2010		5044189012	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	2	66	<1.0	<1.0	370	<1.0	3.7	20	<1.0	3.4		
MW-168S	6/1/2001																											

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-169S	6/13/2005		A702966	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	
MW-169S	9/22/2005		A713012	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.05	
MW-169S	11/7/2005		A717638	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	
MW-169S	12/6/2005		A721000	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	3/13/2006		A728626	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	6/12/2006		A737738	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	9/27/2006		A747966	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	12/21/2006		A756779	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	3/21/2007		A764743	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	7/3/2007		A775759	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	9/7/2007		A781797	<1.0	<1.0	<1.0	4.2	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	11/28/2007		A790693	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	3/19/2008		A803401	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	5/28/2008		A812338	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	9/23/2008		A824650	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	12/1/2008		A832829	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	3/12/2009		A841824	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	6/19/2009		A850601	<1.	<1.	<1.0	<1.0	<1.	<10.	<1.0	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	<1.	
MW-169S	9/16/2009		A858559	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	11/3/2009		A864540	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-169S	2/3/2010		5034508001	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
MW-169S	5/19/2010		5037756002	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		
MW-169S	9/14/2010		5041343002	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
MW-169S	12/8/2010		5044189008	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
MW-170S	1/31/2002	17-27	313002	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10.	<5.0	<10.	<20	<5.0	<5.0	<10.	<50.	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.4	
MW-170S	7/17/2002		324023	<1.0	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	
MW-170S	11/3/2009		A864542	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	
MW-170S	11/3/2009		A864541	<1.0	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.2	
MW-151	7/14/1995	5-20	W5070191-03	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	74	<5.0	<5.0	NA	<5.0	<5.0	7.4	<5.0	<20	<10	
MW-151	2/6/1997		W7020074-13	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<10	<5.0	20	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<20	<10		
MW-151	11/23/1999		253809	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	35	<5.0	<10	NA	<5.0	<5.0	5.2	<10	<5.0		
MW-151	2/29/2000		260579	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	45	<5.0	<10	NA	<5.0	<5.0	6.3	<10	<5.0		
MW-151	11/8/2000		280689	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	54	<5.0	<10	NA	<5.0	<5.0	6.8	<10	<2.0		
MW-151	6/20/2001		296398	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	46	<5.0	<10	NA	<5.0	<5.0	6.5	<10	<2.0		
MW-151	7/18/2002		324114	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	3	6.4	<1.0	<5.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	
MW-151	12/04/2003		503020586	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<50	<5.0	<50	<5.0	<5.0	50	<5.0	<5.0	<5.0	<5.0	<5.0	5.4	<5.0	<5.0		
MW-151	3/3/2004		503207532	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-151	6/4/2004		503492951	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	<5.0	<5.0	11	<10	<2.0		
MW-151	7/16/2004		A669501	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	
MW-151	8/16/2004		A671802	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.1	
MW-151	9/14/2004		A675210	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	<1.0	<1.0	<1.0</							

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride		
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2		
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10		
MW-151	12/7/2005		A721026	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	4.8	<1.0	<1.0		
MW-151	3/15/2006		A728652	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	4.8	<1.0	<1.0		
MW-151	6/14/2006		A737762	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	4.6	<1.0	<1.0		
MW-151	9/27/2006		A747965	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	NA	<1.0	<1.0	<1.0	1.6	6.6	<1.0	<1.0		
MW-151	11/21/2006		A753698	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	7.4	<1.0	<1.0		
MW-151	12/21/2006		A756776	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	6.5	<1.0	<1.0		
MW-151	1/19/2007		A758754	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	6.0	<1.0	<1.0		
MW-151	1/19/2007		A758756	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	5.8	<1.0	<1.0		
MW-151	3/23/2007		A764757	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	4.2	<1.0	<1.0		
MW-151	9/6/2007		A781786	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	7.6	<1.0	<1.0		
MW-151	11/30/2007		A790717	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	8.3	<1.0	<1.0		
MW-151	3/20/2008		A803427	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0	<1.0		
MW-151	5/30/2008		A812366	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.1	<1.0	<1.0	<1.0		
MW-151	9/24/2008		A824676	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	9.1	<1.0	<1.0		
MW-151	12/3/2008		A832817	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	7.8	<1.0	<1.0		
MW-151	3/13/2009		A841808	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	5.1	<1.0	<1.0		
MW-151	6/18/2009		A850592	<1.	<1.	<1.0	<1.0	<10	<1.0	<1.0	<1.	<1.	<1.	<1.	2.0	<1.	<1.0	<1.	<1.0	<1.	<1.	1.6	6.2	<1.	<1.0		
MW-151	9/16/2009		A858563	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	5.3	<1.0	<1.0		
MW-151	11/4/2009		A864556	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	7.0	<1.0	<1.0		
MW-151	1/27/2010		5034229008	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<2.0	<1.0		
MW-151	5/21/2010		5037756019	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	6.6	<10.0	<2.0	<1.0		
MW-151	9/16/2010		5041525014	<5	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	5	<5	<5	5.3	<5	<5	<5	<5	6.5	<10	<2	<1.0	
MW-151	12/10/2010		5044189029	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	<5	5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2	<1.0	
MW-156	9/11/1995	5-20	W5090134-03	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<5.0	<5.0	30	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	280	<20	<10	<1.0	
MW-156	2/6/1997		W7020074-16	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<5.0	<5.0	7.5	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	52	<20	<10	<1.0	
MW-156	2/6/1997		W7020074-24	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<5.0	<5.0	6.9	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	50	<20	<10	<1.0	
MW-156	11/23/1999		253807	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	48	<10	<5.0	<1.0	
MW-156	2/29/2000		260577	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	65	<10	<5.0	<1.0	
MW-156	11/8/2000		280694	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	11	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	190	<10	<2.0	<1.0	
MW-156	6/20/2001		296402	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	5	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	79	<10	<2.0	<1.0	
MW-156	7/18/2002		324416	<1.0	<1.0	<1.0	<1.0	<20	2.8	<5.0	<1.0	<5.0	<5.0	<5.0	3.1	15.8	<1.0	<5.0	NA	<1.0	<1.0	<1.0	<1.0	292	<5.0	<1.0	<1.0
MW-156	12/04/2003		503002594	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	18	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	250	<10	<2.0	<1.0	
MW-156	3/11/2004		503237133	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	330	<10	<2.0	<1.0	
MW-156	6/11/2004		503518128	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	24	<10	<2.0	<1.0
MW-156	6/11/2004		503518136	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	22	<10	<2.0	<1.0
MW-156	7/16/2004		A669500	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.5	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	230	<2.	<1.0	
MW-156	8/16/2004		A671801	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	37	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.3	230	<2.	<1.0	
MW-156	9/14/2004		A675209	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	260	<1.0	<1.0		
MW-156	10/18/2004		A678049	<1.0	<1.0	<1.0	<1.0	<10	<1.0	&																	

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10	
MW-156	11/21/2006		A753700	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	3.7	11	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	100	<1.0	<1.0		
MW-156	12/21/2006		A756775	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	55	<10	<10	<10	<10	<10	<10	<10	240	<10	<10		
MW-156	1/19/2007		A758755	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	34	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	200	<1.0	<1.0	
MW-156	3/23/2007		A764756	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	170	<1.0	<1.0	
MW-156	7/3/2007		A775750	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	3.3	39	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.2	190	<1.0	<1.0
MW-156	7/3/2007		A775749	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	3.3	41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	170	<1.0	<1.0
MW-156	9/6/2007		A781789	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.9	51	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.8	230	<1.0	<1.0
MW-156	11/30/2007		A790716	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	2.8	52	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.3	200	<1.0	<1.0
MW-156	3/20/2008		A803425	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.6	<1.0	<1.0	
MW-156	5/30/2008		A812361	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.6	31	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	150	<1.0	<1.0
MW-156	9/24/2008		A824675	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	4.7	43	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	180	<1.0	<1.0
MW-156	12/3/2008		A832816	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<5.0	71	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	160	<5.0	<5.0	
MW-156	3/12/2009		A841806	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.1	27	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.4	120	<1.0	<1.0
MW-156	6/18/2009		A850593	<1.	<1.	<1.0	<1.	<1.	<10	<1.0	<1.	<1.	<1.	<1.	23	<1.	<1.0	<1.	<1.	<1.	<1.	<1.	2.1	79	<1.	<1.0
MW-156	9/16/2009		A858564	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.1	54	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.1	210	<1.0	<1.0
MW-156	11/4/2009		A864555	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	2.4	38	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	140	<1.0	<1.0
MW-156	1/27/2010		5034229009	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	25.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	115	<10.0	<2.0	
MW-156	5/20/2010		5037756018	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	31	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	140	<10.0	<2.0	
MW-156	9/16/2010		5041525019	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	5	5	30	<5	<5	<5	<5	<5	<5	<5	167	<10	6
MW-156	12/10/2010		5044189032	<5	<5	<5	<5	<5	<100	<5	<5	<5	<10	5	5	16.2	<5	<5	<5	<5	<5	<5	<5	104	<10	2.3
MW-157	2/6/1997		W7020074-19	<50	<50	<50	NA	<50	<200	<50	<100	<50	<100	50	<50	<50	<50	<50	<50	<50	<50	<50	60	<200	<100	
MW-157	2/26/1997		W7020396-01	<5.0	<5.0	<5.0	NA	<5.0	<20	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	100	<20	<10	
MW-157	2/29/2000		260581	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	100	<10	<5.0	
MW-157	11/8/2000		280695	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	120	<10	<2.0	
MW-157	6/21/2001		296411	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<20	7.3	<5.0	<10	NA	<5.0	<5.0	<5.0	65	<10	<2.0	
MW-157	7/19/2002		324153	<5.0	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<5.0	<20	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	99	<10	<2.0	
MW-157	12/4/2003		503002602	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	100	<10	<2.0	
MW-157	3/11/2004		503237125	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	110	<10	<2.0	
MW-157	6/4/2004		503493256	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	16	<10	<2.0	
MW-157	9/14/2004		A675208	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	90	<1.0	<1.0	
MW-157	12/21/2004		A685815	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	120	<1.0	<1.0	
MW-157	3/15/2005		A693378	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	89	<1.0	<1.0	
MW-157	6/14/2005		A702982	<1.	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.0	<1.0	94	<1.0	<1.0	
MW-157	9/23/2005		A713016	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	1.91	<1.0	<1.0	<1.0	<1.0	<1.0	<2.	<1.0	<1.0	94.9	<1.0	<1.0	
MW-157	12/5/2005		NS																							
MW-157	3/13/2006		NS																							
MW-157	6/15/2006		A737767	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	89	<1.0	<1.0	
MW-157	10/13/2006		A749067	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	120	<1.0	<1.0	
MW-157	12/21/2006		A756777	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	3.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0	
MW-157	3/23/2007		A764758	<1.0	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	57	<1.0	<1.0	
MW-157	7/3/2007		A77																							

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-157	11/4/2009	16-26	A864558	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	92	<1.0	<1.0	
MW-157	1/27/2010		5034229007	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	89.1	<10.0	<2.0	
MW-157	5/21/2010		5037756020	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	88.1	<10.0	<2.0	
MW-164	11/7/2000		280702	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	18	<10	<2.0	
MW-164	6/21/2001		296413	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	11	<10	<2.0	
MW-164	7/19/2002		324154	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	<5.0	<5.0	<10	NA	<5.0	<5.0	<5.0	<5.0	17	<10	<2.0	
MW-164	12/05/2003		503002636	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	21	<10	<2.0	
MW-164	3/11/2004		503237117	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	20	<10	<2.0	
MW-164	6/4/2004		503493249	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	16	<10	<2.0	
MW-164	9/15/2004		A675228	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.0	<1.0	
MW-164	12/20/2004		A685806	<1.0	<1.0	<1.0	<1.0	<24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<1.0	<1.0	
MW-164	3/15/2005		A693377	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	
MW-164	6/14/2005		A702983	<1.	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	<1.	<1.0	19	<1.0	<1.0	
MW-164	9/23/2005		A713015	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	
MW-164	12/7/2005		A721028	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0	<1.0	
MW-164	3/15/2006		A728653	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17	<1.0	<1.0	
MW-164	6/15/2006		A737768	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	
MW-164	9/26/2006		A747959	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17	<1.0	<1.0	
MW-164	12/21/2006		A756778	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	24	<1.0	<1.0	
MW-164	3/23/2007		A764759	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.0	<1.0	
MW-164	7/3/2007		A775758	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	25	<1.0	<1.0	
MW-164	9/7/2007		A781796	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0	
MW-164	11/30/2007		A790707	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	
MW-164	3/20/2008		A803431	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	22	<1.0	<1.0	
MW-164	5/30/2008		A812365	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	13	<1.0	<1.0	
MW-164	9/24/2008		A824678	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<1.0	<1.0	
MW-164	12/3/2008		A832819	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	<1.0	<1.0	
MW-164	3/13/2009		A841809	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17	<1.0	<1.0	
MW-164	6/18/2009		A850587	<1.	<1.	<1.0	<1.	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	<1.	<1.0	
MW-164	9/16/2009		A858557	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	
MW-164	11/4/2009		A864557	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.0	<1.0	
MW-164	1/27/2010		5034229010	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	15.4	<10.0	<2.0	
MW-164	5/21/2010		5037756021	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	16.6	<10.0	<2.0	
MW-164	9/16/2010		504152021	<5	<5	<5	<5	<50	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	15.2	<10	<2	
MW-164	12/9/2010		5044189024	<5	<5	<5	<5	<50	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	14.5	<10	<2	
IW-1	3/3/2004	10.5-15.5	503207557		NA	NA		NA									NA					1,000		NA	
IW-1	7/16/2004		A669495	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.8	1,100	<2.	
IW-1	8/16/2004		A671797	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	<1.0	3.3	87	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.5	900	<2.	
IW-1	10/18/2004		A678052	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.8	1,500	<2.	
IW-1	11/19/2004		A681808	<1.0	2.8	<1.0	<1.0	240	<1.0	<1.0	<1.0	<1.0	6.4	1,700	<1.0	4.3	<1.0	<1.0	<1.0	<1.0	<1.0	8.3	640	<2.	
IW-1	12/21/2004																								

**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10	
IW-2	11/4/2009		A864538	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	3.3	<1.0	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	90	<1.0	4.0		
IW-2	1/27/2010		5034231005	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<10.0	<5.0	<5.0	14.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	67	<10.0	<2.0			
IW-2	5/20/2010		5037760003	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	18.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	66.3	<10.0	<2.0			
IW-2	9/16/2010		5041525020	<5	<5	<5	<5	<100	<5	<5	<10	5	<5	15.2	<5	<5	<5	<5	<5	<5	<5	112	<10	<2.0		
IW-2	12/10/2010		5044189034	<5	<5	<5	<5	<100	<5	<5	<10	6.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	55.1	<10	<2.0		
MW-159	9/14/2010		5044134003	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2		
MW-159	12/9/2010		5044189021	<5	<5	<5	<5	<100	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<2		
MW-163	11/8/2000	10-20	280701	<5.0	<5.0	11	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	600	<5.0	<10	NA	<5.0	<5.0	11	1,500	<10	<2.0		
MW-163	6/20/2001		296395	<5.0	<5.0	13	<5.0	<5.0	<50	<5.0	<10	<5.0	<10	<20	800	<5.0	<10	NA	<5.0	<5.0	14	1,800	<10	<2.0		
MW-163	7/18/2002		324117	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	488	<1.0	<5.0	NA	<1.0	<1.0	6.2	1,650	<5.0	<1.0			
MW-163	7/18/2002		324119	<1.0	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<5.0	<1.0	521	<1.0	<5.0	NA	<1.0	<1.0	7.1	1,600	<5.0	<1.0			
MW-163	7/16/2004		A669497	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	250	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.9	1,300	<2.	<1.0		
MW-163	7/16/2004		A669498	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	240	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.4	1,100	<2.	<1.0		
MW-163	8/16/2004		A671798	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1	240	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	790	<2.	<1.0	
MW-163	8/16/2004		A671803	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1	210	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	680	<2.	<1.0	
MW-163	10/18/2004		A678053	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	530E	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.6	1,600	<2.	<1.0	
MW-163	11/19/2004		A681810	<1.0	<1.0	2.2	<1.0	<1.0	47	<1.0	<1.0	<1.0	<1.0	1,300	<1.0	1.1	<1.0	<1.0	<1.0	<1.0	<1.0	15	700	<2.	<1.0	
MW-163	12/21/2004		A685841	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	620	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18	470	<1.0	<1.0	
MW-163	1/24/2005		A688371	<1.0	<1.0	<1.0	<1.0	18	<1.0	<1.0	<1.0	<1.0	<1.0	380	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9	360	<2.	<1.0	
MW-163	3/15/2005		A693406	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	650	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	15	400	<1.0	<1.0	
MW-163	6/14/2005		A702978	<1.	<1.0	<1.0	<1.0	<10	<1.	<1.0	<1.0	<1.0	<1.0	430	<1.	3.1	<1.	<1.0	<1.	<1.0	<1.	14	430	<1.0	<1.0	
MW-163	9/23/2005		A713028	<1.0	<1.0	2.0	<1.0	<10	<1.0	<1.0	<2.	<1.0	<1.0	1,200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	34	640	<2.	54	
MW-163	12/7/2005		A72031	<1.0	<1.0	1.5	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	830	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	35	520	<1.0	220	
MW-163	3/15/2006		A728649	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	270	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.1	410	<1.0	96
MW-163	6/15/2006		A737764	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	220	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.1	440	<1.0	52	
MW-163	9/26/2006		A747961	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	120	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.7	450	<1.0	20
MW-163	11/21/2006		A753703	<1.0	<1.0	1.2	<1.0	<1.0	21	<1.0	<1.0	<1.0	<1.0	1,200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	58	<1.0	42	
MW-163	12/21/2006		A756773	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	91	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	28	<1.0	13	
MW-163	1/19/2007		A758759	<10	<10	<10	<10	<100	<10	<10	<10	<10	170	<10	10	10	<10	<10	<10	<10	<10	<10	<10	<10	58	
MW-163	3/22/2007		A764741	<1.0	<1.0	<1.0	<1.0	27	<1.0	<1.0	<1.0	<1.0	210	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.1	23	<1.0	230	
MW-163	7/3/2007		A775754	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	2	<1.0	41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	46	<1.0	<1.0
MW-163	9/7/2007		A781792	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	16	<1.0	30
MW-163	11/30/2007		A790714	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	38	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	14	<1.0	52	
MW-163	3/20/2008		A803423	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	1.1	<1.0	18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	2.4	
MW-163	5/29/2008		A812359	<1.0	<1.0	<1.0	<1.0	19	<1.0	<1.0	<1.0	<1.0	100	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.2	22	<1.0	77	
MW-163	9/24/2008		A824673	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	5.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	5.6	<1.0	15	
MW-163	12/3/2008		A832814	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	
MW-163	3/13/2009		A841812	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	6.1	<1.0	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	<1.0	1.0	
MW-163	6/18/2009		A850590	<1.	<1.	<1.0	<1.	<10	<1.	<1.0	<1.	<1.	<1.	39	<10.	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.	1.5	32	<1.	11
MW-163	9/15/2009		A858540	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	1.3	<1.0	19	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0	12	
MW-163																										

**Table 3a:**  
**VOC in Groundwater - Shallow Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloropropane	Acetone	Bromodichloromethane	Bromomethane	Carbon disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene chloride	Naphthalene	n-Hexane	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl acetate	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				200	640	7	13.7 <sup>(2)</sup>	NA	3,040	0.289 <sup>(2)</sup>	NA	1,060 <sup>(2)</sup>	23,161	100	70	700	6.30 <sup>(2)</sup>	1,216	540	5	1,000	128 <sup>(2)</sup>	5	NA	2
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				9,198	10,220	7	5,110 <sup>(2)</sup>	NA	10,220	46.1 <sup>(2)</sup>	NA	10,200 <sup>(2)</sup>	NA	468.9	1,022	10,220	381 <sup>(2)</sup>	4,088	9500	56.1	20,440	2,040 <sup>(2)</sup>	260	NA	10
MW-173	11/19/2004		A681811	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	150	<1.0	<1.0	<1.0	<1.0	<1.0	5.3	330	<2.	<1.0	
MW-173	12/21/2004		A685839	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	<1.0	<1.0	<1.0	<1.0	260	<1.0	<1.0	<1.0	<1.0	<1.0	19	430	<1.0	<1.0	
MW-173	1/24/2005		A688373	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	190	<1.0	<1.0	<1.0	<1.0	<1.0	7.2	290	<2.	<1.0	
MW-173	3/15/2005		A693404	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	110	<1.0	<1.0	<1.0	<1.0	<1.0	6.4	290	<1.0	<1.0	
MW-173	6/14/2005		A702979	<1.	<1.	<1.0	<1.0	<1.	<10	<1.0	<1.	<1.	<1.	<1.	57	<1.	<1.0	<1.0	<1.0	<1.	6.3B	320	<1.0	<1.0	
MW-173	6/14/2005		A703199	<1.	<1.	<1.0	<1.0	<1.	<10	<1.0	<1.	<1.	<1.	<1.	63	<1.	<1.0	<1.0	<1.0	<1.	6.9	310	<1.0	<1.0	
MW-173	9/23/2005		A713029	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	36	<1.0	<1.0	<1.0	<1.0	<1.0	4.8	230	<1.0	<1.0	
MW-173	12/7/2005		A721029	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0	<1.0	<1.0	<1.0	3.7	170	<1.0	<1.0	
MW-173	3/15/2006		A728650	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	55	<1.0	<1.0	<1.0	<1.0	<1.0	7.8	240	<1.0	<1.0	
MW-173	6/15/2006		A737765	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	36	<1.0	<1.0	<1.0	<1.0	<1.0	9.1	290	<1.0	<1.0	
MW-173	9/26/2006		A747960	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	30	<1.0	<1.0	NA	<1.0	<1.0	6.8	210	<1.0	<1.0	
MW-173	11/21/2006		A753704	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	26	<1.0	<1.0	<1.0	<1.0	<1.0	5.7	220	<1.0	<1.0	
MW-173	12/21/2006		A756774	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	39	<10	<10	<10	<10	<10	<10	270	<10	<10	
MW-173	1/19/2007		A758760	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	49	<1.0	<1.0	<1.0	<1.0	<1.0	10	250	<1.0	<1.0	
MW-173	3/22/2007		A764755	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	25	<1.0	<1.0	<1.0	<1.0	<1.0	7.3	300	<1.0	<1.0	
MW-173	7/3/2007		A775756	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	23	<1.0	<1.0	<1.0	<1.0	<1.0	6.9	260	<1.0	<1.0	
MW-173	9/7/2007		A781794	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	14	<1.0	<1.0	<1.0	<1.0	<1.0	3.3	180	<1.0	<1.0	
MW-173	11/30/2007		A790715	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	9.5	<1.0	<1.0	<1.0	<1.0	<1.0	2.3	120	<1.0	<1.0	
MW-173	3/20/2008		A803424	<1.0	<1.0	<1.0	<1.0	<1.0	52	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	75	<1.0	<1.0	<1.0	8.0	160	<1.0	54
MW-173	5/30/2008		A812360	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	160	<1.0	<1.0	<1.0	<1.0	<1.0	8.3	190	<1.0	1.6	
MW-173	9/24/2008		A824674	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	140	<1.0	<1.0	<1.0	<1.0	<1.0	16	320	<1.0	2.0	
MW-173	12/3/2008		A832815	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0	<1.0	<1.0	<1.0	<1.0	4.0	150	<1.0	<1.0	
MW-173	3/13/2009		A841811	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	8.3	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	89	<1.0	<1.0	
MW-173	6/18/2009		A850588	<1.	<1.	<1.0	<1.0	<1.	<10	<1.0	<1.	<1.	<1.	<1.	71	<10	<1.0	<1.0	<1.0	<1.	14	230	<1.	<1.0	
MW-173	9/15/2009		A858542	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	15	<1.0	<1.0	<1.0	<1.0	<1.0	3.8	140	<1.0	<1.0	
MW-173	11/4/2009		A864554	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	<1.0	<1.0	<1.0	<1.0	3.1	110	<1.0	<1.0	
MW-173	1/27/2010		5034231002	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	10	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	148	<10.0	<2.0	
MW-173	5/20/2010		5037760006	<5.0	<5.0	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<5.0	7.5	<5.0	<5.0	<5.0	<5.0	<5.0	5.0	115	<10.0	<2.0	
MW-173	9/16/2010		5041525022	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	5.5	<5	<5	<5	<5	<5	5	76.7	<10	<2	
MW-173	12/10/2010		5044189031	<5	<5	<5	<5	<5	<100	<5	<5	<5	<5	<5	5.5	<5	<5	<5	<5	<5	5	86.7	<10	<2	

Detected compound exceeds the VRP Tier II Non-Residential Cleanup Goal

Detected compound exceeds the VRP Tier II Residential Cleanup Goal

Detected compound is below the VRP Tier II Residential Cleanup Goal

VOCs = Volatile Organic Compounds

Samples analyzed using EPA SW-846 Method 8260

µg/L = micrograms per liter

E = Result is Estin NA = Not Applicable NS = Not Sampled B = Detected in Blank

\*cis-1,2-Dichloroethylene and trans-1,2-Dichloroethene results are combined

<sup>(1)</sup> Indiana Department of Environmental Management Voluntary Remediation Program Resource Guide, Appendix F Tier II Cleanup Goals-Human Health Evaluation by Office of Environmental Health Evaluation by Office of Environmental Response, July 1996.

<sup>(2)</sup> Calculated using surrogate toxicity values and Tier II equations.

<sup>(3)</sup> Exceeded analytical holding time for vinyl chloride.

<sup>(4)</sup> Exceeded analytical holding time.

<sup>(5)</sup> Exceeded analytical holding time for cis-1,2-Dichloroethene.

**Table 3b:**  
**VOC in Groundwater - Deep Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	Acetone	cis-1,2-Dichloroethene	Methylene chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			640	7	13.7 <sup>(2)</sup>	3,040	70	6.30 <sup>(2)</sup>	128 <sup>(2)</sup>	5	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			10,220	7	5,110 <sup>(2)</sup>	10,220	1,022	381 <sup>(2)</sup>	2,040 <sup>(2)</sup>	260	10	
<b>WEST SOURCE AREA</b>												
MW-165D	1/30/2002	42-47	312999	8.3	7 <5.0	<50	3,300	<10	11	<5.0	1,500	
	7/18/2002		324109	4.9	4.2 <1.0	<20	2,820	<5.0	9.6	<1.0	973	
	12/05/2003		503002651	6.2	6.7 <5.0	<100	2,700	<5.0	12	<5.0	980	
	3/11/2004		503237075	<5.0	6.2 <5.0	<100	2,300	<5.0	16	<5.0	840	
	6/3/2004		503493041	<5.0	<5.0 <5.0	<100	2,000	<5.0	8.8	<5.0	400	
	6/3/2004		503493041	<5.0	<5.0 <5.0	<100	2,000	<5.0	8.8	<5.0	400	
	9/14/2004		A675199	<25	<25 <25	<250	1,800	<25	<25	<25	740	
	12/20/2004		A685807	6	6 <1.0	13	3,300	<1.0	15	<1.0	1,000	
	3/15/2005		A693379	3.5	3.3 <1.0	<10	1,900	<1.0	12	<1.0	640	
	6/13/2005		A702971	2.9	1.1 <1.0	<10	1,400	3.0	6.2	<1.0	14	
	9/21/2005		A713001 <sup>3</sup>	3.2	3.45 <1.0	<10	2,270	<1.0	7.41	<1.0	921	
	12/6/2005		A721009	4.2	3.8 <1.0	<10	2,200	<1.0	34	<1.0	780	
	3/14/2006		A728634	2.7	2.5 <1.0	<10	1,600	<1.0	6.2	<1.0	400	
	6/13/2006		A737747	1.7	1.6 <1.0	<10.	1,100	<1.0	11	<1.0	560	
	9/27/2006		A747972	2.8	2.6 <1.0	<10	1,800	<1.0	20	<1.0	770	
	12/21/2006		A756785	2.5	2.3 <1.0	<10	1,600	<1.0	16	<1.0	860	
	3/21/2007		A764748	2.1	1.2 <1.0	<10	1,200	<1.0	13	<1.0	840	
	7/2/2007		A775743	1.6	1.0 <1.0	<10	810	<1.0	7.2	<1.0	<1.0	
	9/7/2007		A781803	1.2	<1.0 <1.0	<10	4.4	<1.0	1.9	<1.0	<1.0	
	11/28/2007		A790698	1.8	1.5 <1.0	<10	1,200	<1.0	5.2	<1.0	610	
	3/19/2008		A803405	1.4	<1.0 <1.0	<10	310	<1.0	5.1	<1.0	190	
	5/28/2008		A812344	<10	<10 <10	<100	470	<10	<10	<10	530	
	9/23/2008		A824654	<10	<10 <10	<100	300	<10	<10	<10	350	
	12/2/2008		A832835	1.1	<1.0 <1.0	<10	650	<1.0	5.4	<1.0	550	
	3/12/2009		A841820	<1.0	<1.0 <1.0	<10	300	<1.0	3.2	<1.0	340	
	6/18/2009		A850586	<1.	<1.0 <1.0	<10.	240	<1.0	2.2	<1.0	500	
	9/15/2009		A858548	<1.0	<1.0 <1.0	<10	98	<1.0	<1.0	<1.0	160	
	11/3/2009		A864548	<1.0	<1.0 <1.0	<10	280	<1.0	2.4	<1.0	400	
	2/3/2010		5034508007	<5.0	<5.0 <5.0	<100	255	<5.0	<5.0	<5.0	286	
	5/19/2010		5037756007	<5.0	<5.0 <5.0	<100	161	<5.0	<5.0	<5.0	164	
	9/17/2010		5041525007	<5	<5 <5	<100	149	<5	<5	<5	271	
	12/8/2010		5044189011	<5	<5 <5	<100	178	<5	<5	<5	249	
MW-166D	1/31/2002	46-51	313000	<5.0	6.1 <5.0	<50	2,000	<10	<5.0	<5.0	730	
	7/18/2002		324107	<1.0	5.1 <1.0	<20	2,130	<5.0	3.3	<1.0	563	
	1/6/2004		503079204	<5.0	<5.0 <5.0	<20	2,000	<5.0	7.4	<5.0	290	
	1/6/2004		503079212	<5.0	<5.0 <5.0	<20	1,700	<5.0	7.9	<5.0	150	
	3/11/2004		503237059	<5.0	<5.0 <5.0	<100	2,100	<5.0	<5.0	<5.0	410	
	6/3/2004		503492977	<5.0	<5.0 <5.0	<100	1,900	<5.0	<5.0	<5.0	340	
	9/14/2004		A675201	<1.0	6.6 <1.0	<10	1,900	<1.0	4.7	<1.0	450	
	12/20/2004		A685809	<1.0	7.4 <1.0	<10	2,400	<1.0	5.6	<1.0	470	
	3/15/2005		A693381	<1.0	4.2 <1.0	<10	1,900	1.4	5.3	<1.0	230	
	6/13/2005		A702974	<1.0	5.5 <1.0	<10	3,700	<1.0	5.0	<1.0	<1.0	
	9/21/2005		A712999 <sup>3</sup>	<1.0	3.98 <1.0	<10	1,650	<1.0	2.12	<1.0	303	
	12/6/2005		A721012	<1.0	5.7 <1.0	<10	1,900	<1.0	16	<1.0	430	
	3/14/2006		A728636	<1.0	4.4 <1.0	<10	1,800	<1.0	2.9	<1.0	310	
	6/13/2006		A737748	<1.0	3.7 <1.0	<10.	1,400	<1.0	10	<1.0	240	

**Table 3b:**  
**VOC in Groundwater - Deep Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	Acetone	cis-1,2-Dichloroethene	Methylene chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			640	7	13.7 <sup>(2)</sup>	3,040	70	6.30 <sup>(2)</sup>	128 <sup>(2)</sup>	5	2		
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			10,220	7	5,110 <sup>(2)</sup>	10,220	1,022	381 <sup>(2)</sup>	2,040 <sup>(2)</sup>	260	10		
9/27/2006	A747973	28-33	<1.0	5.6	<1.0	<10	2,100	<1.0	8.2	<1.0	350		
12/21/2006			<1.0	5.9	<1.0	<10	2,000	<1.0	12	<1.0	420		
3/21/2007			<1.0	4.2	<1.0	<10	2,400	<1.0	16	<1.0	410		
7/2/2007			<1.0	4.9	<1.0	<10	1,700	<1.0	12	<1.0	240		
9/7/2007			<1.0	2.4	<1.0	<10	1,300	<1.0	7.7	<1.0	24		
11/28/2007			<1.0	4.5	<1.0	<10	1,500	<1.0	4.0	<1.0	270		
3/19/2008			<1.0	5.5	<1.0	<10	810	<1.0	16	<1.0	200		
5/28/2008			<10	<10	<100	<100	1,500	<10	<10	<10	310		
9/23/2008			<10	<10	<100	<100	1,600	<10	<10	<10	300		
12/2/2008			<1.0	4.3	<1.0	<10	1,300	<1.0	8.5	<1.0	300		
3/12/2009			<1.0	4.0	<1.0	<10	1,400	<1.0	12	<1.0	330		
6/18/2009			<1.	2.2	<1.0	<10.	920	<1.0	11	<1.0	150		
9/15/2009			<10	<10	<10	<100	850	<10	<10	<10	210		
11/3/2009			<1.0	3.9	<1.0	<10	1,100	<1.0	8.2	<1.0	240		
2/3/2010			5034508009	< 5.0	<5.0	<5.0	<100	797	<5.0	<5.0	<5.0	233	
5/19/2010			5037756008	< 5.0	<5.0	<5.0	<100	835	<5.0	5.5	<5.0	235	
9/17/2010			5041525009	<5	<5	<5	<100	949	<5	5.1	<5	253	
12/8/2010			5044189015	<5	<5	<5	<100	896	<5	<5	<5	234	
MW-167D	1/31/2002	313005	<5.0	<5.0	<5.0	<50	530	<10	11	<5.0	390		
7/17/2002	<1.0		<1.0	<1.0	<20	274	<5.0	12.2	<1.0	253			
12/04/2003	<5.0		<5.0	<5.0	<100	380	<5.0	12	<5.0	230			
12/04/2003	<5.0		<5.0	<5.0	<100	390	<5.0	14	<5.0	230			
3/11/2004	<5.0		<5.0	<5.0	<100	410	<5.0	14	<5.0	220			
6/3/2004	<5.0		<5.0	<5.0	<100	510	<5.0	12	<5.0	240			
9/14/2004	<1.0		<1.0	<1.0	<10	480	<1.0	13	<1.0	290			
9/14/2004	<1.0		<1.0	<1.0	<10	480	<1.0	14	<1.0	300			
12/21/2004	<1.0		<1.0	<1.0	<10	1,300	<1.0	23	<1.0	400			
12/21/2004	<1.0		<1.0	<1.0	<10	680	<1.0	22	1.0	240			
3/15/2005	<10		<10	<10	<100	580	<10	18	<10	160			
3/15/2005	<1.0		<1.0	<1.0	<10	530	<1.0	18	<1.0	150			
6/13/2005	<1.0		<1.0	<1.0	<10	510	2.6	14	<1.0	99			
9/23/2005	<1.0		<1.0	<1.0	<10	630	<1.0	19	<1.0	110			
9/23/2005	<1.0		<1.0	<1.0	<10	640	<1.0	20	<1.0	120			
11/7/2005	<1.0		<1.0	<1.0	<10	740	<1.0	33	<1.0	110			
12/6/2005	<1.0		<1.0	<1.0	<10	670	<1.0	21	<1.0	160			
12/6/2005	<1.0		<1.0	<1.0	<10	640	<1.0	21	<1.0	150			
3/13/2006	<1.0		<1.0	<1.0	<10	680	<1.0	18	<1.0	150			
3/13/2006	<1.0		<1.0	<1.0	<10	670	<1.0	17	<1.0	140			
6/12/2006	<1.0		<1.0	<1.0	<10.	460	<1.0	16	<1.0	29			
6/12/2006	<1.0		<1.0	<1.0	<10	460	<1.0	17	<1.0	32			
9/27/2006	<1.0		<1.0	<1.0	<10	550	<1.0	21	<1.0	75			
9/27/2006	<1.0		<1.0	<1.0	<10	570	<1.0	20	<1.0	81			
12/21/2006	<1.0		<1.0	<1.0	<10	670	<1.0	20	<1.0	110			
12/21/2006	<1.0		<1.0	<1.0	<10	640	<1.0	21	<1.0	100			
3/21/2007	<1.0		<1.0	<1.0	<10	18	<1.0	<1.0	<1.0	3.6			
3/21/2007	<1.0		<1.0	<1.0	<10	20	<1.0	1.1	<1.0	3.9			
7/2/2007	<1.0		<1.0	<1.0	<10	290	<1.0	17	<1.0	68			

**Table 3b:**  
**VOC in Groundwater - Deep Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	Acetone	cis-1,2-Dichloroethene	Methylene chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			640	7	13.7 <sup>(2)</sup>	3,040	70	6.30 <sup>(2)</sup>	128 <sup>(2)</sup>	5	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			10,220	7	5,110 <sup>(2)</sup>	10,220	1,022	381 <sup>(2)</sup>	2,040 <sup>(2)</sup>	260	10	
	9/7/2007		A781800	<1.0	<1.0	1.2	<10	510	<1.0	21	<1.0	79
	9/7/2007		A781801	<1.0	<1.0	<1.0	<10	520	<1.0	22	<1.0	84
	11/28/2007		A790695	<1.0	<1.0	<1.0	<10	610	<1.0	21	<1.0	84
	11/28/2007		A790696	<1.0	<1.0	<1.0	<10	710	<1.0	24	<1.0	92
	3/19/2008		A803403	<1.0	<1.0	<1.0	<10	58	<1.0	2.2	<1.0	5.4
	3/19/2008		A803410	<1.0	<1.0	<1.0	<10	38	<1.0	1.4	<1.0	3.1
	5/28/2008		A812341	<1.0	<1.0	<1.0	<10	410	<1.0	24	<1.0	30
	5/28/2008		A812342	<1.0	<1.0	<1.0	<10	350	<1.0	23	<1.0	28
	9/23/2008		A824651	<5.0	<5.0	<5.0	<50	660	<5.0	21	<5.0	41
	9/23/2008		A824652	<5.0	<5.0	<5.0	<50	510	<5.0	24	<5.0	46
	12/1/2008		A832833	<1.0	<1.0	<1.0	<10	730	<1.0	26	<1.0	49
	12/1/2008		A832832	<1.0	<1.0	<1.0	<10	700	<1.0	26	<1.0	45
	3/12/2009		A841822	<1.0	<1.0	<1.0	<10	560	<1.0	25	<1.0	32
	3/12/2009		A841823	<1.0	<1.0	<1.0	<10	570	<1.0	26	<1.0	31
	6/19/2009		A850598	<1.	<1.0	<1.0	<10.	660	<1.0	29	<1.0	23
	6/19/2009		A850610	<1.	<1.0	<1.0	<10.	550	<1.0	25	<1.0	19
	9/16/2009		A858562	<10	<10	<10	<100	500	<10	11	<10	45
	9/16/2009		A858566	<1.0	<1.0	<1.0	<10	580	<1.0	19	<1.0	69
	11/3/2009		A864545	<1.0	<1.0	<1.0	<10	580	<1.0	25	<1.0	34
	11/3/2009		A864546	<1.0	<1.0	<1.0	<10	740	<1.0	25	<1.0	33
	2/3/2010		5034508004	<5.0	<5.0	<5.0	<100	419	<5.0	22.7	<5.0	16.5
	2/3/2010		5034508005	<5.0	<5.0	<5.0	<100	443	<5.0	22.8	<5.0	17
	5/19/2010		5037756003	<5.0	<5.0	<5.0	<100	644	<5.0	24.2	<5.0	24.5
	5/19/2010		5037756004	<5.0	<5.0	<5.0	<100	532	<5.0	24.9	<5.0	24.9
	9/16/2010		5041525003	<5	<5	<5	<100	437	<5	19.8	<5	22
	9/16/2010		5041525004	<5	<5	<5	<100	438	<5	16.6	<5	18.6
	12/8/2010		5044189013	<5	<5	<5	<100	635	<5	25.6	<5	17.8
MW-168D	1/31/2002	26-31	313004	<5.0	<5.0	<5.0	<50	18	<10	<5.0	<5.0	<2.0
	7/18/2002		324112	<1.0	<1.0	<1.0	<20	21	<5.0	<1.0	<1.0	<1.0
	11/7/2005		A717642	<1.0	<1.0	<1.0	<10	5.6	<1.0	<1.0	<1.0	52
MW-169D	1/30/2002	32-37	312996	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<5.0	8.7
	7/17/2002		324020	<1.0	<1.0	<1.0	<20	<1.0	<5.0	<1.0	<1.0	6.4
	12/04/2003		503002701	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	8.4
	3/11/2004		503237034	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	11
	6/3/2004		503493082	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	8.7
	9/14/2004		A675206	<1.0	<1.0	<1.0	<10	<1.0	1.4	<1.0	<1.0	10
	12/21/2004		A685811	<1.0	<1.0	<1.0	<10	1.7	<1.0	<1.0	<1.0	14
	3/15/2005		A693373	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	9.6
	6/13/2005		A702965	<1.0	<1.0	2.9	<10	<1.0	1.1	<1.0	<1.0	6.8
	9/22/2005		A713011 <sup>4</sup>	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	7.97
	11/7/2005		A717637	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	5.9
	12/6/2005		A721001	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.6
	3/13/2006		A728627	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	7.0
	6/12/2006		A737737	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	9.1
	9/27/2006		A747967	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	9.5
	12/21/2006		A756780	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	5.4
	3/21/2007		A764742	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.0

**Table 3b:**  
**VOC in Groundwater - Deep Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	Acetone	cis-1,2-Dichloroethene	Methylene chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			640	7	13.7 <sup>(2)</sup>	3,040	70	6.30 <sup>(2)</sup>	128 <sup>(2)</sup>	5	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			10,220	7	5,110 <sup>(2)</sup>	10,220	1,022	381 <sup>(2)</sup>	2,040 <sup>(2)</sup>	260	10	
	7/3/2007		A775760	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/7/2007		A781798	<1.0	<1.0	2.6	15	<1.0	<1.0	<1.0	<1.0	<1.0
	11/28/2007		A790692	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	14
	3/19/2008		A803400	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	5/28/2008		A812339	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	6.8
	9/23/2008		A824649	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	14	14
	12/1/2008		A832828	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	3/12/2009		A841825	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	8.2
	6/19/2009		A850600	<1.	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	13
	9/16/2009		A858560	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	17
	11/3/2009		A864539	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	14
	2/3/2010		5034508002	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<2.0
	5/19/2010		5037756001	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	9.4
	9/14/2010		5041343001	<5	<5	<5	<100	<5	<5	<5	<5	11.8
	12/8/2010		5044189009	<5	<5	<5	<100	<5	<5	<5	<5	6.6
MW-170D	1/31/2002	34-39	313001	<5.0	<5.0	<5.0	<50	<5.0	<10.	<5.0	<5.0	80
	7/17/2002		324024	<1.0	<1.0	<1.0	<20.0	<1.0	<5.0	<1.0	<1.0	66
	11/3/2009		A864543	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	200
MW-302	2/6/1997	45-55	W7020074-18	<5.0	<5.0	NA	<20	8.2	<5.0	<5.0	<5.0	<10
	11/23/1999		253795	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<5.0	<5.0
	2/28/2000		260593	<5.0	<5.0	<5.0	<50	11	<10	<5.0	<5.0	<5.0
	11/8/2000		280710	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<5.0	<2.0
	6/21/2001		296403	<5.0	<5.0	<5.0	<50	<5.0	<10	<5.0	<5.0	<2.0
	7/22/2002		324186	<5.0	<5.0	<5.0	<50	6	<10	<5.0	<5.0	3.3
	12/03/2003		503002719	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	4.7
	6/11/2004		503518110	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<2.0
	9/15/2004		A675217	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	4.1
	12/22/2004		A685822	<1.0	<1.0	<1.0	11	1.5	<1.0	<1.0	<1.0	4.9
	3/16/2005		A693393	<1.0	<1.0	<1.0	<10	1.5	<1.0	<1.0	<1.0	3.3
	6/15/2005		A702992	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	2.3
	9/22/2005		A713005	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/7/2005		A721017	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	2.1
	3/14/2006		A728640	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.1
	6/13/2006		A737754	<1.0	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	2.2
	9/29/2006		A747982	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/20/2006		A756761	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.1
	3/21/2007		A764730	<1.0	<1.0	<1.0	<10	1.9	<1.0	<1.0	24	<1.0
	7/3/2007		A775751	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/6/2007		A781779	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	11/29/2007		A790679	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	3/19/2008		A803414	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	5/29/2008		A812352	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008		A824668	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008		A824669	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/2/2008		A832803	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	3/13/2009		A841833	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	6/19/2009		A850607	<1.	<1.0	<1.0	<10.	<1.0	<1.0	<1.0	<1.0	<1.0

**Table 3b:**  
**VOC in Groundwater - Deep Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	1,1-Dichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	Acetone	cis-1,2-Dichloroethene	Methylene chloride	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			640	7	13.7 <sup>(2)</sup>	3,040	70	6.30 <sup>(2)</sup>	128 <sup>(2)</sup>	5	2	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			10,220	7	5,110 <sup>(2)</sup>	10,220	1,022	381 <sup>(2)</sup>	2,040 <sup>(2)</sup>	260	10	
	9/15/2009		A858553	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	11/3/2009		A864531	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	1/27/2010		5034229014	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<2.0
	5/20/2010		5037756013	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<5.0	<2.0
	9/15/2010		5041413004	<5	<5	<5	<100	<5	<5	<5	<5	<2
	12/7/2010		5044189002	<5	<5	<5	<100	<5	<5	<5	<5	<2
Detected compound exceeds the VRP Tier II Non-Residential Cleanup Goal												
Detected compound exceeds the VRP Tier II Residential Cleanup Goal												
Detected compound is below the VRP Tier II Residential Cleanup Goal												

VOCs = Volatile Organic Compounds

Samples analyzed using EPA SW-846 Method 8260

µg/L = micrograms per liter NS = Not Sampled

<sup>(1)</sup> Indiana Department of Environmental Management Voluntary Remediation

Program Resource Guide, Appendix F Tier II Cleanup Goals-Human Health

Evaluation by Office of Environmental Response, July 1996.

<sup>(2)</sup> Calculated using surrogate toxicity values and Tier II equations.

<sup>(3)</sup> Exceeded analytical holding times for cis-1,2-Dichloroethene and vinyl chloride.

<sup>(4)</sup> Exceeded analytical holding time for vinyl chloride.

**Table 4:**  
**PAH in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				31	1,824	6.89 <sup>(2)</sup>	9,120	0.10	0.20	0.20	38.4 <sup>(2)</sup>	0.20	0.20	0.30	243.2	1,216	0.40	1,216	230 <sup>(3)</sup>	912
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				410	6,132	2,040 <sup>(2)</sup>	30,660	10	10	10	613 <sup>(2)</sup>	39.2	391.8	10	817.6	4,088	10	4,088	230 <sup>(3)</sup>	3,066
<b>WEST SOURCE AREA (On-Site)</b>																				
MW-132	7/22/2002	10-20	324190	<1.01	<1.01	<1.01	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.01	<0.20	<2.02	<1.01	<0.20		
MW-132	12/3/2003		503002123	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-132	12/21/2004		A685833	17	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-132	12/6/2005		A721014	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-132R	12/20/2006	10-20	A756757	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-132R	11/28/2007		A790667	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-132R	12/2/2008		A832827	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-132R	11/3/2009		A864527	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-132R	12/9/2010	8-18	5044189027	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<0.1	<1	<1	<1	<1
MW-133R	12/4/2003		503002131	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-133R	12/21/2004		A685830	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-133R	12/7/2005		A721020	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-133R	12/20/2006	8-18	A756762	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-133R	11/29/2007		A790671	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-133R	12/3/2008		A832804	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-133R	11/4/2009		A864532	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-133R	12/7/2010	17.5-27.5	5044189007	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.51	<0.1	<1	<0.1	<1	<1	<1	<1	
MW-145	6/21/2001		296418	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7	
MW-145	7/22/2002		324184	<1.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20		
MW-145	12/4/2003		503002453	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-145	12/21/2004	10.5-25.5	A685829	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-145	12/8/2005		A721034	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-145	12/20/2006		A756763	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-145	11/29/2007		A790672	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-145	12/3/2008	10.5-25.5	A832805	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-145	11/4/2009		A864533	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-145	12/9/2010		5044189020	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<0.1	<1	<1	<1		
MW-148	6/21/2001	10.5-25.5	296407	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7	
MW-148	6/21/2001		296408	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7	
MW-148	7/22/2002		324188	<1.03	<1.03	<1.03	<0.10	<0.20	<0.20	<0.21	<0.20	<0.20	<0.10	<0.21	<1.03	<0.21	<2.06	<1.03	<0.21	
MW-148	12/3/2003		503002479	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-148	12/21/2004	10.5-25.5	A685831	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148	12/7/2005		A721016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148	12/7/2005		A721016	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148R	12/20/2006	10.5-25.5	A756758	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148R	11/29/2007		A790668	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148R	12/2/2008		A832800	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148R	11/3/2009		A864528	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-148R	12/9/2010	10.5-25.5	5044189023	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<0.1	<1	<1		

**Table 4:**  
**PAH in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			31	1,824	6.89 <sup>(2)</sup>	9,120	0.10	0.20	0.20	38.4 <sup>(2)</sup>	0.20	0.20	0.30	243.2	1,216	0.40	1,216	230 <sup>(3)</sup>	912	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			410	6,132	2,040 <sup>(2)</sup>	30,660	10	10	10	613 <sup>(2)</sup>	39.2	391.8	10	817.6	4,088	10	4,088	230 <sup>(3)</sup>	3,066	
MW-153	7/22/2002	4.5-19.5	324185	<1.01	<1.01	<1.01	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.01	<0.20	<2.02	<1.01	<0.20		
MW-153	12/3/2003		503002545	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-153	12/3/2003		503002552	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-153	12/22/2004		A685835	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/7/2005		A721018	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/7/2005		A721019	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/20/2006		A756760	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/20/2006		A756759	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	11/29/2007		A790669	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	11/29/2007		A790670	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/2/2008		A832801	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/2/2008		A832802	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	11/3/2009		A864530	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	11/3/2009		A864529	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-153	12/10/2010		5044189035	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1	
MW-154	6/21/2001	5-20	296410	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7		
MW-154	7/22/2002		324191	<0.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20		
MW-154	12/3/2003		503002560	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10	<1.0	<1.0	<1.0	<1.0		
MW-154	12/22/2004		A685834	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1		
MW-154	12/6/2005		A721013	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-154	12/20/2006		A756755	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-154	11/28/2007		A790704	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-154	12/2/2008		A832826	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-154	11/3/2009		A864551	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-154	12/7/2010		5044189004	<1	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.51	<0.1	<1	<1	<0.1	<1	<1	<1		
<b>EAST SOURCE AREA (On-Site)</b>																				
MW-10-1	7/19/2002	7-17	324157	<1.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20		
MW-10-1	7/19/2002		324158	<1.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20		
MW-10-1R	12/3/2003		503002107	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0		
MW-10-1R	12/3/2003		503002115	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0		
MW-10-1R	12/22/2004		A685836	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	12/7/2005		A721022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	12/7/2005		A721023	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	12/20/2006		A756767	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	12/20/2006		A756766	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	11/29/2007		A790675	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	11/29/2007		A790676	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	12/3/2008	10-20	A832808	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-10-1R	12/3/2008		A832809	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	6/20/2001		296393	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7		

**Table 4:**  
**PAH in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>			31	1,824	6.89 <sup>(2)</sup>	9,120	0.10	0.20	0.20	38.4 <sup>(2)</sup>	0.20	0.20	0.30	243.2	1,216	0.40	1,216	230 <sup>(3)</sup>	912	
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>			410	6,132	2,040 <sup>(2)</sup>	30,660	10	10	10	613 <sup>(2)</sup>	39.2	391.8	10	817.6	4,088	10	4,088	230 <sup>(3)</sup>	3,066	
MW-135	7/15/2002	15-25	324015	<1.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20		
MW-135	12/4/2003		503002149	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-135	12/21/2004		A685832	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	12/8/2005		A721032	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	12/21/2006		A756769	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	11/29/2007		A790677	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	12/3/2008		A832811	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	11/4/2009		A864537	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-135	12/9/2010		5044189016	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1	
MW-135DUF	12/9/2010		5044189017	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1	
MW-146	6/21/2001	4-19	296419	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7	
MW-146	7/15/2002		324017	<1.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20	
MW-146	12/3/2003		503002461	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-146	12/21/2004		A685828	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-146	12/8/2005		A721033	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-146	12/20/2006		A756765	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-146	11/29/2007		A790674	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-146	12/3/2008		A832807	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-146	11/4/2009		A864535	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-146	12/9/2010		5044189022	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1	
MW-150	6/20/2001	5-20	296390	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7	
MW-150	7/19/2002		324159	<1.01	<1.01	<1.01	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.01	<0.20	<2.02	<1.01	<0.20	
MW-150	12/3/2003		503002529	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-150	12/21/2004		A685827	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-150	12/7/2005		A721030	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-150	12/21/2006		A756770	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-150	11/29/2007		A790705	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-150	12/3/2008		A832810	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-150	11/4/2009		A864536	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-150	12/9/2010		5044189018	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1	
MW-152	6/20/2001	5-20	296401	<18	<10	<6.6	<0.20	<0.20	<0.20	<0.76	<0.20	<0.20	<0.20	<2.1	<2.1	<0.20	<8.0	<6.4	<2.7	
MW-152	7/15/2002		324016	<1.02	<1.02	<1.02	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.20	<1.02	<0.20	<2.04	<1.02	<0.20	
MW-152	12/3/2003		503002537	<1.0	<1.0	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<1.0	<0.10	<1.0	<1.0	<1.0	
MW-152	12/21/2004		A685826	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-152	12/7/2005		A721021	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-152	12/20/2006		A756764	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-152	11/29/2007		A790673	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-152	12/3/2008		A832806	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-152	11/4/2009		A864534	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	
MW-152	12/9/2010		5044189028	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1	

**Table 4:**  
**PAH in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				31	1,824	6.89 <sup>(2)</sup>	9,120	0.10	0.20	0.20	38.4 <sup>(2)</sup>	0.20	0.20	0.30	243.2	1,216	0.40	1,216	230 <sup>(3)</sup>	912
Tier II Non-Residential Cleanup Goals - Groundwater <sup>(1)</sup>				410	6,132	2,040 <sup>(2)</sup>	30,660	10	10	10	613 <sup>(2)</sup>	39.2	391.8	10	817.6	4,088	10	4,088	230 <sup>(3)</sup>	3,066
MW-154D	12/7/2010		5044189005	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	<1	<1	<0.1	<1	<1	<1

Detected compound exceeds the VRP Tier II Non-Residential Cleanup Goal

Detected compound exceeds the VRP Tier II Residential Cleanup Goal

Detected compound is below the VRP Tier II Residential Cleanup Goal

PAHs = Polynuclear Aromatic Hydrocarbons Samples analyzed using EPA SW-846 Method 8310

µg/L = micrograms per liter E = result is estimated

<sup>(1)</sup> Indiana Department of Environmental Management Voluntary Remediation Program Resource Guide, Appendix F Tier II Cleanup Goals-Human Health Evaluation by Office of Environmental Response, July 1996

<sup>(2)</sup> Calculated using surrogate toxicity values and Tier II equations.

<sup>(3)</sup> Tier I Health Protective Levels for Phenanthrene, Iodomethane and Acrolein Technical Memo by Indiana Voluntary Remediation Program, dated 4/21/98. The given value is a residential cleanup goal (non-residential cleanup goal is not available).

**Table 5:**  
**Metals in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				50	2,000	5.0	100	15 <sup>(2)</sup>
Tier II Non-Residential Cleanup Goals - Groundwater				50	7,154	51.1	511	15 <sup>(2)</sup>
<b>WEST SOURCE AREA (On-Site)</b>								
MW-132	7/22/2002	10-20	324190	NA	NA	<5.0	<10	NA
MW-132	12/3/2003		503002123	NA	NA	<5.0	34.7	<10
MW-132	12/21/2004		A685833			<5.0	39	<10
MW-132	12/6/2005		A721014			<5.0	26	10
MW-132R	12/20/2006	10-20	A756757			<5.0	<10	<10
MW-132R	11/28/2007		A790667			<5.0	11	<10
MW-132R	12/2/2008		A832827	NA	NA	<5.0	18	15
MW-132R	11/3/2009		A864527			<5.0	<10	<10
MW-132R	12/9/2010	8-18	5044189027			<5	<10	<10
MW-133R	12/4/2003		503002131	NA	NA	<5.0	<10	<10
MW-133R	12/21/2004		A685830			<5.0	10	10
MW-133R	12/7/2005		A721020			<5.0	<10	<10
MW-133R	12/20/2006		A756762			<5.0	46	42
MW-133R	11/29/2007		A790671			<5.0	16	<10
MW-133R	12/3/2008		A832804	NA	NA	<5.0	<10	<10
MW-133R	11/4/2009		A864532			<5.0	<10	<10
MW-133R	12/7/2010		5044189007			<5	<10	<10
MW-145	11/8/2000	17.5-27.5	280652	12	190	<5.0	10	25
MW-145	6/21/2001		296418	NA	NA	<5.0	<10	28
MW-145	7/22/2002		324184	NA	NA	<5.0	<10	<5.0
MW-145	12/4/2003		503002453	NA	NA	<5.0	<10	<10
MW-145	12/21/2004		A685829			<5.0	21	34
MW-145	12/8/2005		A721034			<5.0	21	13
MW-145	12/20/2006		A756763			<5.0	48	92
MW-145	11/29/2007		A790672			<5.0	<10	<10
MW-145	12/3/2008		A832805	NA	NA	<5.0	18	<10
MW-145	11/4/2009		A864533			<5.0	<10	14
MW-145	12/9/2010		5044189020			<5	<10	<10
MW-148	11/8/2000	10.5-25.5	280686	<5.	240	<5.0	<10	7
MW-148	11/8/2000		280687	<5.	230	<5.0	<10	<5.0
MW-148	6/21/2001		296407	NA	NA	<5.0	<10	<5.0
MW-148	6/21/2001		296408	NA	NA	<5.0	<10	<5.0
MW-148	7/22/2002		324188	NA	NA	<5.0	<10	<5.0
MW-148	12/3/2003		503002479	NA	NA	<5.0	<10	<10
MW-148	12/21/2004		A685831	NA	NA	<5.0	28	100
MW-148	3/16/2005		A693389	NA	NA	NA	<10	18
MW-148	12/7/2005		A721016			<5.0	<10	<10
MW-148R	12/20/2006	10.5-25.5	A756758			<5.0	120	160
MW-148R	11/29/2007		A790668			<5.0	73	72
MW-148R	12/2/2008		A832800	NA	NA	<5.0	20	10

**Table 5:**  
**Metals in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				50	2,000	5.0	100	15 <sup>(2)</sup>
Tier II Non-Residential Cleanup Goals - Groundwater				50	7,154	51.1	511	15 <sup>(2)</sup>
MW-148R	11/3/2009		A864528		<5.0		48	21
MW-148R	12/9/2010		5044189023		<5	<10		<10
MW-153	11/8/2000	4.5-19.5	280691	7	110	<5.0	<10	7
MW-153	6/21/2001		296404	NA	NA	<5.0	<10	<5.0
MW-153	6/21/2001		296405	NA	NA	<5.0	<10	<5.0
MW-153	7/22/2002		324185	NA	NA	<5.0	<10	<5.0
MW-153	12/3/2003		503002545	NA	NA	<5.0	<10	<10
MW-153	12/3/2003		503002552	NA	NA	<5.0	<10	<10
MW-153	12/22/2004		A685835		<5.0		21	35
MW-153	12/7/2005		A721018		<5.0	<10		<10
MW-153	12/7/2005		A721019		<5.0	<10		<10
MW-153	12/20/2006		A756760		<5.0	<10		<10
MW-153	12/20/2006		A756759		<5.0	<10		<10
MW-153	11/29/2007		A790669		<5.0		38	<10
MW-153	11/29/2007		A790670		<5.0		34	<10
MW-153	12/2/2008		A832801	NA	NA	<5.0		10
MW-153	12/2/2008		A832802	NA	NA	<5.0	<10	<10
MW-153	11/3/2009		A864530		<5.0		17	<10
MW-153	11/3/2009		A864529		<5.0		19	<10
MW-153	12/10/2010		5044189035		<5	<10		<10
MW-154	11/8/2000	5-20	280692	<5.	110	<5.0	<10	<5.0
MW-154	6/21/2001		296410	NA	NA	<5.0	<10	<5.0
MW-154	7/22/2002		324191	NA	NA	<5.0	<10	<5.0
MW-154	12/03/2003		503002560	NA	NA	<5.0	<10	<10
MW-154	12/22/2004		A685834	NA	NA	<5.0		11
MW-154	12/6/2005		A721013	NA	NA	<5.0		22
MW-154	12/20/2006		A756755	NA	NA	<5.0	<10	<10
MW-154	11/28/2007		A790704	NA	NA	<5.0	<10	<10
MW-154	12/2/2008		A832826	NA	NA	<5.0		12
MW-154	11/3/2009		A864551		<5.0		17	<10
MW-154	12/7/2010		5044189004		<5	<10		<10
MW-154D	12/7/2010		5044189005		<5	<10		<10
<b>EAST SOURCE AREA (On-Site)</b>								
MW-10-1	11/8/2000	7-17	280650	<5.	54	<5.0	<10	5
MW-10-1	7/19/2002		324157	NA	NA	<5.0	<10	<5.0
MW-10-1	7/19/2002		324158	NA	NA	<5.0	<10	<5.0
MW-10-1R	12/3/2003	7-17	503002107	NA	NA	<5.0	<10	<10
MW-10-1R	12/3/2003		503002115	NA	NA	<5.0	<10	<10
MW-10-1R	12/22/2004		A685836		<5.0	<10		<10
MW-10-1R	12/7/2005		A721022		<5.0	<10		<10
MW-10-1R	12/7/2005		A721023		<5.0	<10		<10

**Table 5:**  
**Metals in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDE� VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				50	2,000	5.0	100	15 <sup>(2)</sup>
Tier II Non-Residential Cleanup Goals - Groundwater				50	7,154	51.1	511	15 <sup>(2)</sup>
MW-10-1R	12/20/2006		A756767			<5.0	<10	<10
MW-10-1R	12/20/2006		A756766			<5.0	<10	<10
MW-10-1R	11/29/2007		A790675			<5.0	<10	<10
MW-10-1R	11/29/2007		A790670			<5.0	34	<10
MW-10-1R	12/3/2008		A832808	NA	NA	<5.0	97	10
MW-10-1R	12/3/2008		A832809	NA	NA	<5.0	100	10
MW-135	11/8/2000	10-20	280651	7	98	<5.0	44	5
MW-135	6/20/2001		296393	NA	NA	<5.0	34	<5.0
MW-135	7/15/2002		324015	NA	NA	<1.0	26.7	<1.0
MW-135	12/4/2003		503002149	NA	NA	<5.0	30.8	<10
MW-135	12/21/2004		A685832			<5.0	330	31
MW-135	12/8/2005		A721032			17	1,400	280
MW-135	12/21/2006		A756769			<5.0	130	<10
MW-135	11/29/2007		A790677			<5.0	86	14
MW-135	12/3/2008		A832811	NA	NA	<5.0	19	<10
MW-135	11/4/2009		A864537			<5.0	180	<10
MW-135	12/9/2010		5044189016			<5	<10	<10
MW-135DUP	12/9/2010		5044189017			<5	26	<10
MW-146	11/8/2000	15-25	280684	43	150	<5.0	320	32
MW-146	6/21/2001		296419	NA	NA	<5.0	190	<5.0
MW-146	7/15/2002		324017	NA	NA	<5.0	108	<5.0
MW-146	12/3/2003		503002461	NA	NA	<5.0	342	11.3
MW-146	12/19/2003		503046732	NA	NA	NA	291 <sup>(3)</sup>	NA
MW-146	12/19/2003		503046740	NA	NA	NA	134 <sup>(3)</sup>	NA
MW-146	12/19/2003		503046757	NA	NA	NA	< 10.0 <sup>(3)</sup>	NA
MW-146	12/21/2004		A685828			<5.0	55	<10
MW-146	12/8/2005		A721033			<5.0	100	<10
MW-146	12/20/2006		A756765			<5.0	40	<10
MW-146	11/29/2007		A790674			<5.0	67	<10
MW-146	12/3/2008		A832807	NA	NA	<5.0	<10	<10
MW-146	11/4/2009		A864535			<5.0	56	<10
MW-146	12/9/2010		5044189022			<5	<10	<10
MW-150	11/8/2000	4-19	280688	<5.	140	<5.0	7	6
MW-150	6/20/2001		296390	NA	NA	<5.0	<10	<5.0
MW-150	7/19/2002		324159	NA	NA	<5.0	<10	<5.0
MW-150	12/3/2003		503002529	NA	NA	<5.0	<10	<10
MW-150	12/21/2004		A685827			<5.0	<10	<10
MW-150	12/7/2005		A721030			<5.0	11	<10
MW-150	12/21/2006		A756770			<5.0	11	<10
MW-150	11/29/2007		A790705			<5.0	36	<10
MW-150	12/3/2008		A832810	NA	NA	<5.0	15	<10

**Table 5:**  
**Metals in Groundwater**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDE� VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Date Sampled	Screen Interval (feet)	Lab Sample No.	Total Arsenic	Total Barium	Total Cadmium	Total Chromium	Total Lead
Tier II Residential Cleanup Goals - Groundwater <sup>(1)</sup>				50	2,000	5.0	100	15 <sup>(2)</sup>
Tier II Non-Residential Cleanup Goals - Groundwater				50	7,154	51.1	511	15 <sup>(2)</sup>
MW-150	11/4/2009		A864536		<5.0		340	12
MW-150	12/9/2010		5044189018		<5	<10		<10
MW-152	11/8/2000	5-20	280690	9	76	<5.0	<10	13
MW-152	6/20/2001		296401	NA	NA	<5.0	<10	7.6
MW-152	7/15/2002		324016	NA	NA	<5.0	<10	8.9
MW-152	12/3/2003		503002537	NA	NA	<5.0	<10	<10
MW-152	12/21/2004		A685826		<5.0		11	16
MW-152	12/7/2005		A721021		<5.0	<10		<10
MW-152	12/20/2006		A756764		<5.0		26	35
MW-152	11/29/2007		A790673		<5.0	<10		<10
MW-152	12/3/2008		A832806	NA	NA	<5.0	16	11
MW-152	11/4/2009		A864534		<5.0		16	<10
MW-152	12/9/2010		5044189028		<5	<10		<10
Detected compound exceeds the VRP Tier II Non-Residential Cleanup Goal								
Detected compound exceeds the VRP Tier II Residential Cleanup Goal								
Detected compound is below the VRP Tier II Residential Cleanup Goal								

Samples analyzed using EPA Method Series 6000/7000

µg/L = micrograms per liter      NA = Not Applicable

<sup>(1)</sup> Indiana Department of Environmental Management Voluntary Remediation Program Resource

Guide, Appendix F Tier II Cleanup Goals-Human Health Evaluation by Office of Environmental Response, July 1996

<sup>(2)</sup> IDEM VRP Interoffice Memo dated on January 26, 1998

<sup>(3)</sup> Hexavalent Chromium analytical results were less than 50 µg/L in these three groundwater samples

**Table 6:**  
**Bioremediation Parameters - East Off-Site Area**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Well Screen Interval (Feet)	Date Sampled	pH	ORP (mV)	DO (mg/L)	TOC (mg/L)	cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
IW-1	10.5-15.5	7/16/2004	7.58	287	1.91	<1	140	4.8	1100	<1.0
		8/16/2004	7.36	34	0.26	21	87	3.5	900	<1.0
		10/18/2004	7.38	139	1.81	<1.0	330	7.8	1500	<1.0
		11/19/2004	6.09	126	0.17	2600	1700	8.3	640	2.2
		12/21/2004	6.54	96	0.26	270	3600	43	51	2.2
		1/24/2005	6.36	-112	1.39	340	1700	33	32	1.7
		3/15/2005	6.75	NA	1.68	17.6	2700		11	<1.0
		4/25/2005	7.91	-148.2	0.19	NA	NA		NA	NA
		6/14/2005	6.71	40	0.71	60	2400		29	5.5
		9/23/2005	6.7	-98.9	0.99	4.6	1400		59	350
		12/7/2005	7.01	-86	0.81	2.7	140		50	620
		3/15/2006	7.65	22	1.2	1.7	380		100	25
		6/15/2006	7.08	-126	2.82	1.6	430		120	83
		9/26/2006	7.01	-46.1	0.49	2.1	230		200	61
		11/21/2006	5.71	-36	5.96	2700	620		26	100
		12/21/2006	5.88	-49.2	3.25	950	340		<10	170
		1/19/2007	6.17	-101.2	3.68	500	71		1.4	690
		3/22/2007	6.79	-128	3.38	140	77		2.6	200
		7/2/2007	6.41	-16.7	0.62	450	7.1		3.2	<1.0
		9/7/2007	6.24	-194	0.97	270	14		1.8	82
		11/30/2007	7.23	-86	1.37	14	2.1		1	7.2
		12/11/2007	10.45	-55	0.97	NA	NA		NA	NA
		1/10/2008	6.78	-110	1.89	1100	110		3.8	90
		3/20/2008	6.57	-91.5	0.7	170	50		2.6	47
		5/29/2008	6.59	68	5.69	43	<1.0		<1.0	1.3
		9/24/2008	14	-85	0.5	270	4.4		88	6.4
		12/3/2008	6.5	69	0.64	84	4		<1.0	6.7
		3/13/2009	7.7	-293.3	0	4.2	<1.0		<1.0	<1.0
		6/18/2009	6.97	-116	1.95	3.6	<1.0		<1.0	25
		9/15/2009	6.82	104	1.01	2.6	<1.0		<1.0	<1.0
		11/4/2009	7	105	0.47	2	<1.0		<1.0	4.9
		1/27/2010	6.61	147	3.48	3	<5.0		<5.0	<2.0
		5/20/2010	---	---	---	2.2	<5.0		<5.0	<2.0
		9/16/2010	7.87	-137	0	2.2	<5	<5	<5.0	<2.0
		12/7/2010	6.61	-106	1.01	3.5	<5	<5	<5.0	<2.0
IW-2	12-17	7/16/2004	7.37	357	2.67	<1	44	2	170	<1.0
		8/16/2004	7.42	105	0.77	11	46	1.8	210	<1.0
		10/18/2004	7.34	286	2.45	<1.0	96	2.9	290	<1.0

**Table 6:**  
**Bioremediation Parameters - East Off-Site Area**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Well Screen Interval (Feet)	Date Sampled	pH	ORP (mV)	DO (mg/L)	TOC (mg/L)	cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
		11/19/2004	7.09	138	0.25	6.3	550	5.8	150	2.5
		12/21/2004	7.2	118	1.05	<1.0	310	6.9	230	1.1
		1/24/2005	7.09	1.8	1.5	<1.0	240	4.3	190	1.7
		3/15/2005	7.14	NA	3.93	NA	280		130	21
		4/25/2005	7.98	100.2	3.73	NA	NA		NA	NA
		6/14/2005	7.38	104	4.2	NA	130		160	<1.0
		9/23/2005	7.09	193.8	3.29	NA	37		130	<1.0
		12/7/2005	7.24	124	3.84	NA	51		190	<1.0
		3/15/2006	7.72	85	3.32	NA	54		180	<1.0
		6/13/2006	7.16	145	8.64	NA	18		110	<1.0
		9/26/2006	7.43	53.2	3.47	NA	32		110	<1.0
		11/21/2006	7.21	-78	0.18	3.9	89		83	12
		12/21/2006	7.08	-96	0.33	1.1	41		100	<10
		1/19/2007	7.26	-64.8	6.71	3.5	59		91	8.6
		3/22/2007	7.11	89	4.13	1.2	31		100	3.3
		7/2/2007	7.42	203.5	3.83	1.1	15		130	2.9
		9/6/2007	7.02	-27	2	1.4	20		130	<1.0
		11/30/2007	8.36	304	2.7	1.6	16		110	<1.0
		12/11/2007	10.29	-53	0.49	NA	NA		NA	NA
		1/10/2008	7.19	-90	1.1	12	55		110	22
		3/20/2008	7.1	-103.3	0.83	2	64		100	4.5
		5/29/2008	7	251	2.22	<1.0	16		75	<1.0
		9/24/2008	14	-44.3	1.15	1.2	27		190	<1.0
		12/3/2008	7.31	247	0.29	1.4	17		110	13
		3/13/2009	7.88	-180.3	0	1.5	30		85	11
		6/18/2009	7.16	175.4	6.92	2.3	15		60	<1.0
		9/15/2009	7.23	269	4.15	3.2	19		89	<1.0
		11/4/2009	7.32	333	0.86	<1.0	21		90	4
		1/27/2010	7.03	416	2.02	1.6	14.9		67	<2.0
		5/20/2010	---	---	---	<1.0	18.6		66.3	<2.0
		9/16/2010	6.8	41	0.37	NA	15.2	112	112	<2.0
		12/10/2010	6.99	77	3.25	NA	6.6	55.1	55.1	<2.0
MW-151	5-20	7/16/2004	7.16	334	0.96	<1	3.1	3.8	5.1	<1.0
		8/16/2004	7.26	360	0.4	8.2	2.6	4.1	5.4	<1.0
		10/18/2004	7.11	236	0.26	<1.0	3.1	5.3	5.4	<1.0
		11/19/2004	7.1	254	3.02	13	3.5	5.7	4.7	<1.0
		12/21/2004	7.14	262	3.28	62	4.1	5	6.4	<1.0
		1/24/2005	7.13	50.6	4	<1.0	3.3	2.7	5	<1.0

**Table 6:**  
**Bioremediation Parameters - East Off-Site Area**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEQ VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Well Screen Interval (Feet)	Date Sampled	pH	ORP (mV)	DO (mg/L)	TOC (mg/L)	cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
		3/16/2005	7.1	NA	4.26	NA	3.6		5.3	<1.0
		6/14/2005	7.14	112	0.89	NA	2.8		3.6	<1.0
		9/23/2005	6.84	118	1.27	NA	3.23		4.57	<1.0
		12/7/2005	7.11	60	2.41	NA	4.6		4.8	<1.0
		3/15/2006	7.71	142	2.68	NA	3.4		4.8	<1.0
		6/14/2006	7.12	76	1.85	NA	2.6		4.6	<1.0
		9/27/2006	7.02	117.2	2.32	NA	3.6		6.6	<1.0
		11/21/2006	7.27	266	4.26	<1.0	3.5		7.4	<1.0
		12/21/2006	6.97	36.3	3.7	<1.0	3.5		6.5	<1.0
		1/19/2007	7.41	54.9	11.81	<1.0	2.2		6	<1.0
		3/23/2007	7.07	152	6.58	1.2	1.6		4.2	<1.0
		9/6/2007	6.86	29	1.75	1.6	2.7		7.6	<1.0
		11/30/2007	7.34	44	1.3	1.2	2.9		8.3	<1.0
		12/11/2007	7.55	-32	2.82	NA	NA		NA	NA
		1/10/2008	7.69	52	4.5	1.4	2		5.1	<1.0
		3/20/2008	7.1	19.2	9.4	<10.0	<1.0		2.7	<1.0
		5/30/2008	7.05	299	8.19	1.2	1.6		6.1	<1.0
		9/24/2008	14	-89.2	1.56	1.3	1.8		9.1	<1.0
		12/3/2008	7.14	177	1.79	1.7	2.1		7.8	<1.0
		3/13/2009	7.74	-34.3	1.3	1.9	1.8		5.1	<1.0
		6/18/2009	7.2	122.7	10.74	2.1	2		6.2	<1.0
		9/16/2009	7.16	294	2.2	4.6	1.7		5.3	<1.0
		11/4/2009	7.14	325	1.7	<1.0	1.6		7	<1.0
		1/27/2010	---	---	---	1.4	<5.0		<5.0	<2.0
		5/21/2010	---	---	---	<1.0	<5.0		6.6	<2.0
		9/16/2010	6.91	126	1.43	NA	<5		6.5	<2
		12/10/2010	6.89	52	4.72	NA	<5		<5	<2
MW-156	5-20	7/16/2004	7.26	296	0.59	<1	36	2.8	230	<1.0
		8/16/2004	7.33	351	0.22	9.1	37	3.3	230	<1.0
		10/18/2004	7.26	270	6.66	<1.0	<1.0	<1.0	13	<1.0
		11/19/2004	7.3	238	0.85	2.9	52	4.2	260	<1.0
		12/21/2004	7.38	253	1.7	1.5	54	3.9	250	<1.0
		1/24/2005	7.25	25.9	2.42	<1.0	35	2.9	130	<1.0
		3/16/2005	7.12	NA	1.96	NA	53		230	<1.0
		6/14/2005	7.42	106	7.78	NA	3.7		29	<1.0
		9/23/2005	6.96	139.8	1.3	NA	50		190	<1.0
		12/7/2005	7.35	72	3.63	NA	41		160	<1.0
		3/15/2006	8.23	111	4.41	NA	<1.0		4.3	<1.0

**Table 6:**  
**Bioremediation Parameters - East Off-Site Area**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Well Screen Interval (Feet)	Date Sampled	pH	ORP (mV)	DO (mg/L)	TOC (mg/L)	cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
		6/14/2006	7.15	40	2.46	NA	36		160	<1.0
		9/27/2006	7.37	91.1	2.57	NA	46		240	<1.0
		11/21/2006	7.41	247	3.39	1	11		100	<1.0
		12/21/2006	7.16	31.1	1.41	1.3	55		240	<10
		1/19/2007	7.24	80.8	4.33	<1.0	34		200	<1.0
		3/23/2007	7.18	149	8.7	1.4	40		170	<1.0
		7/2/2007	7.31	85.2	1.11	1.2	41		170	<1.0
		9/6/2007	6.87	28	0.9	1.5	51		230	<1.0
		11/30/2007	7.71	27	2.16	1.8	52		200	<1.0
		12/11/2007	7.99	-52	1.3	NA	NA		NA	NA
		1/10/2008	7.89	16	6.34	1.3	9.5		58	<1.0
		3/20/2008	7.37	-0.2	11.47	<10.0	<1.0		7.6	<1.0
		5/30/2008	6.98	218	0.9	1.2	31		150	<1.0
		9/24/2008	14	-30	0.6	3.8	43		180	<1.0
		12/3/2008	7.18	122	1.7	1.6	71		160	<5.0
		3/12/2009	7.55	378	4.87	1.4	27		120	<1.0
		6/18/2009	7.33	128.3	4.27	2.2	23		79	<1.0
		9/16/2009	7.06	282	0.8	2.8	54		210	<1.0
		11/4/2009	7.24	298	1.31	<1.0	38		140	<1.0
		1/27/2010	7.1	312	3.3	1.3	25.1		115	<2.0
		5/20/2010	---	---	---	<1.0	31		140	<2.0
		9/16/2010	6.89	166	1.5	NA	30		167	6
		12/10/2010	6.94	106	4.07	NA	16.2		104	2.3
MW-163	10-20	7/16/2004	7.55	294	1.67	<1	250	5.9	1300	<1.0
		8/16/2004	7.54	130	0.81	7.2	240	3.7	790	<1.0
		10/18/2004	7.29	223	4.22	<1.0	530	9.6	1600	<1.0
		11/19/2004	6.64	120	0.33	220	1300	15	700	<1.0
		12/21/2004	7.31	124	1.5	<1.0	620	18	470	<1.0
		1/24/2005	7.42	-25.9	2	9.9	380	9	360	<1.0
		3/15/2005	7.2	NA	4.34	NA	650		400	<1.0
		4/25/2005	8.25	10.1	4.37	NA	NA		NA	NA
		6/14/2005	7.14	78	3.75	NA	430		430	<1.0
		9/23/2005	6.9	108.2	0.5	NA	1200		640	54
		12/7/2005	7.22	-38	4.28	NA	830		520	220
		3/15/2006	7.96	6	2.94	NA	270		410	96
		6/15/2006	7.32	-23	4.02	NA	220		440	52
		9/26/2006	7.2	209.9	1.35	NA	120		450	20
		11/21/2006	6.97	-101	3.81	170	1200		58	42

**Table 6:**  
**Bioremediation Parameters - East Off-Site Area**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Well Screen Interval (Feet)	Date Sampled	pH	ORP (mV)	DO (mg/L)	TOC (mg/L)	cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
		12/21/2006	7	-60	3.45	3.5	91		28	13
		1/19/2007	6.86	-113.3	7.01	62	170		<10	58
		3/22/2007	6.62	-122	1.39	83	210		23	230
		7/2/2007	7.12	151	4.16	2.8	41		46	<1.0
		9/7/2007	6.71	-185	1.08	3.9	18		16	30
		11/30/2007	7.44	-56	1.2	3	38		14	52
		12/11/2007	8.32	-68	0.3	NA	NA		NA	NA
		1/10/2008	7.41	-76	2.28	31	49		120	41
		3/20/2008	7.38	-103.6	0.74	<200	16		11	2.4
		5/29/2008	6.8	40	0.63	<5	100		22	77
		9/24/2008	8.65	-41.3	0.35	5.4	5.5		5.6	15
		12/3/2008	7.11	53	0.78	5.1	<1.0		1.6	<1.0
		3/13/2009	7.34	206	1.14	6.1	1.9		10	1
		6/18/2009	6.94	-92.9	2.26	4.1	39		32	11
		9/15/2009	6.85	147	0.94	4	19		20	12
		11/4/2009	6.96	201	0.4	1.7	16		93	9.2
		1/27/2010	6.82	208	2.81	2	<5.0		67	<2.0
		5/20/2010	---	---	---	4.2	<5.0		53.9	<2.0
		9/16/2010	7.82	-142	0	NA	<5	<5	<5	5
		12/10/2010	6.61	8	1.26	NA	9.3	48.1	48.1	2.5
MW-173	8-18	7/16/2004	7.3	286	1.03	<1	180	6	300	<1.0
		8/16/2004	7.37	340	0.47	8.7	120	4.8	260	<1.0
		10/18/2004	7.3	291	1.4	1.7	120	5	340	<1.0
		11/19/2004	7.26	161	1.21	37	150	5.3	330	<1.0
		12/21/2004	7.31	262	2.59	<1.0	260	19	430	<1.0
		1/24/2005	7.06	-15.4	2.72	<1.0	190	7.2	290	<1.0
		3/15/2005	7.2	NA	4.63	NA	110		290	<1.0
		4/25/2005	NA	128.2	3.47	NA	NA		NA	NA
		6/14/2005	7.21	104	5.07	NA	57		320	<1.0
		9/23/2005	7.05	207.7	3.21	NA	36		230	<1.0
		12/7/2005	7.37	102	6.48	NA	29		170	<1.0
		3/15/2006	7.86	64	4.41	NA	55		240	<1.0
		6/15/2006	7.23	28	3.2	NA	36		290	<1.0
		9/26/2006	7.15	293.3	2.18	NA	30		210	<1.0
		11/21/2006	7.35	0.51	2.32	<1.0	26		220	<1.0
		12/21/2006	7.12	2	1.55	1	39		270	<10
		1/19/2007	7.25	-8.3	4.4	<1.0	49		250	<1.0
		3/22/2007	7.13	3	3.57	1.5	25		300	<1.0

**Table 6:**  
**Bioremediation Parameters - East Off-Site Area**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEQ VRP #6991004**  
**ENVIRON Project # 2125641A**

Sample No.	Well Screen Interval (Feet)	Date Sampled	pH	ORP (mV)	DO (mg/L)	TOC (mg/L)	cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
		7/2/2007	7.17	-40.3	3.12	<1.0	23		260	<1.0
		9/7/2007	7.02	-21	1.42	<1.0	14		180	<1.0
		11/30/2007	7.56	-9	1.88	<1.0	9.5		120	<1.0
		12/11/2007	8.62	-7	0.44	NA	NA		NA	NA
		1/10/2008	8	-41	1.12	4.7	52		210	1.3
		3/20/2008	6.99	-69.4	-0.03	140	75		160	54
		5/30/2008	7.1	82	6.35	1.7	160		190	1.6
		9/24/2008	10.4	38.1	1.19	1.3	140		320	2
		12/3/2008	7.26	143	3.98	1.2	20		150	<1.0
		3/13/2009	7.58	384	0.69	1.2	8.3		89	<1.0
		6/18/2009	7.31	74.1	4.05	1.9	71		230	<1.0
		9/15/2009	7.21	299	2.84	2.3	15		140	<1.0
		11/4/2009	7.28	268	1.45	<1.0	11		110	<1.0
		1/27/2010	7.06	289	2.89	1	10		148	<2.0
		5/20/2010	---	---	---	<1.0	7.5		115	<2.0
		9/16/2010	6.8	35	1.15	NA	5.5		76.7	<2
		12/10/2010	6.9	84	1.92	NA	5.5		86.7	<2

The samples collected on 7/16/2004 and 10/18/2004 are pre-injection samples.

NA = Not Applicable

DO = dissolved oxygen

mg/L = milligrams per liter

mV = millivolts

ORP = oxidation-reduction potential

TOC = total organic carbon

ug/L = micrograms per liter

**Table 7**  
**Groundwater Analytical Data Summary - Shallow Groundwater Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

On-Site Monitoring Well	# of Events Since 5/2003	VRP Tier II Non-Residential Comparison <sup>B</sup>			Mann-Kendal Trend Analysis			Projected Time to Tier II Goal (years)					
		TCE	cis-1,2-DCE	VC	TCE	cis-1,2-DCE	VC	TCE: R <sup>2</sup>	TCE	c-1,2-DCE: R <sup>2</sup>	c-1,2-DCE	VC: R <sup>2</sup>	VC
<b>WEST SOURCE AREA</b>													
MW-132R	31	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-133R	29	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-145	9 <sup>A</sup>	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-147AR	31	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-148R	31	Below	Below	Above	N/A	N/A	S	N/A	N/A	N/A	N/A	N/A	N/A
MW-153	31	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-154	11 <sup>A</sup>	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>EAST SOURCE AREA</b>													
MW-10-1R	30	Above	Below	Below	S <sup>D</sup>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-135	9 <sup>A</sup>	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-146	28	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-150	31	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-152	29	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Off-Site Monitoring Well		VRP Tier II Residential Comparison <sup>B</sup>			Mann-Kendal Trend Analysis			Projected Time to Tier II Goal (years)					
		TCE	cis-1,2-DCE	VC	TCE	cis-1,2-DCE	VC	TCE: R <sup>2</sup>	TCE	c-1,2-DCE: R <sup>2</sup>	c-1,2-DCE	VC: R <sup>2</sup>	VC
<b>WEST SOURCE AREA</b>													
MW-160	26	Below	Below	Above	N/A	N/A	S	N/A	N/A	N/A	N/A	N/A	N/A
MW-161	28	Above	Above	Above	S	S	S	N/A	N/A	N/A	N/A	N/A	N/A
MW-165S	29	Below	Below	Above	N/A	N/A	D	N/A	N/A	N/A	N/A	0.22	10
MW-166S	29	Below	Above	Above	N/A	D	D	N/A	N/A	0.10	22	0.19	13
MW-167S	30	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-169S	30	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>EAST SOURCE AREA</b>													
MW-151	28	Above	Below	Below	S	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-156	31	Above	Below	Below	D	N/A	N/A	0.0009	300	N/A	N/A	N/A	N/A
MW-157	24	Above	Below	Below	S	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MW-164	29	Above	Below	Below	S	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>EAST OFF-SITE BIOREMEDIATION AREA</b>													
IW-1	InjWell	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IW-2	Inj Well	Above	Below	Below	D	N/A	N/A	0.65	20	N/A	N/A	N/A	N/A
MW-163	28	Above	Below	Above <sup>E</sup>	S	N/A	S	N/A	N/A	N/A	N/A	N/A	N/A
MW-173	28	Above	Below <sup>C</sup>	Below	D	N/A	N/A	0.62	23	N/A	N/A	N/A	N/A

D= Declining S= Stable I= Increasing

NOTES:

A = Annual Data

B = Tier II Comparison Conducted for Most Recent Two Years

C = cis-1,2 DCE detected just above Tier II Residential Level (71 ug/L) once during the eight most recent quarters

D = Stable over most recent 28 quarters, increasing trend over most recent 16 quarters (since Jan 2006 East Remediation System shut down)

E = Vinyl chloride level has fluctuated above and below Tier II Residential Cleanup Goal during eight most recent quarters

N/A = Not Applicable

**Table 8**  
**Groundwater Analytical Data Summary - Deep Groundwater Monitoring Wells**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**  
**ENVIRON Project # 2125641A**

	Numbes of Events Monitored Since 5/2003	VRP Tier II Residential Comparison <sup>A</sup>			Mann-Kendal Trend Analysis			Projected Time to Tier II Goal (years)					
		TCE	cis-1,2-DCE	VC	TCE	cis-1,2-DCE	VC	TCE: R <sup>2</sup>	TCE	c-1,2-DCE: R <sup>2</sup>	c-1,2-DCE	VC: R <sup>2</sup>	VC
Monitoring Well					WEST SOURCE AREA								
MW-165D	29	Below	Above	Above	N/A	D	D	N/A	N/A	0.51	10	0.06	32
MW-166D	29	Below	Above	Above	N/A	D	D	N/A	N/A	0.59	34	0.00	134
MW-167D	30	Below	Above	Above	N/A	S	D	N/A	N/A	N/A	N/A	0.58	15
MW-169D	30	Below	Below	Above	N/A	N/A	S	N/A	N/A	N/A	N/A	N/A	N/A
MW-302	29	Below	Below	Below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

D= Declining    S= Stable    I= Increasing

NOTES:

A = Tier II Comparison Conducted for Most Recent Two Years

N/A = Not Applicable

**Table 9:**  
**Future Monitoring Well Sampling Plan**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEV VRP #6991004**  
**ENVIRON Project # 2125641A**

On-Site Monitoring Well	Liquid Level Guaged	Laboratory Anaysis			VRP Tier II Non-Residential Comparison <sup>D</sup>				
		VOC <sup>A</sup>	PAH <sup>B</sup>	Metals <sup>C</sup>	TCE	cis-1,2-DCE	VC	PAH	Metals
<b>WEST SOURCE AREA</b>									
MW-132R	X	N/A	N/A	N/A	Below	Below	Below	Below	Below
MW-133R	X	N/A	N/A	N/A	Below	Below	Below	Below	Below
MW-145	X	N/A	N/A	N/A	Below	Below	Below	Below	Below
MW-147AR	X	N/A	N/A	N/A	Below	Below	Below	N/A	N/A
MW-148R	X	X	N/A	N/A	Below	Below	Above	Below	Below
MW-153	X	X	N/A	N/A	Below	Below	Below	Below	Below
MW-154	X	X	N/A	N/A	Below	Below	Below	Below	Below
MW-302	X	N/A	N/A	N/A	Below	Below	Below	N/A	N/A
<b>EAST SOURCE AREA</b>									
MW-10-1R	X	X	N/A	N/A	Above	Below	Below	Below	Below
MW-135	X	N/A	N/A	N/A	Below	Below	Below	Below	Below
MW-146	X	X	N/A	N/A	Below	Below	Below	Below	Below
MW-150	X	X	N/A	N/A	Below	Below	Below	Below	Below
MW-152	X	X	N/A	N/A	Below	Below	Below	Below	Below
MW-200	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
On-Site Monitoring Well	Liquid Level Guaged	Laboratory Anaysis			VRP Tier II Residential Comparison <sup>D</sup>				
		VOC <sup>A</sup>	PAH <sup>B</sup>	Metals <sup>C</sup>	TCE	cis-1,2-DCE	VC	PAH	Metals
<b>WEST SOURCE AREA</b>									
MW-160	X	N/A	N/A	N/A	Below	Below	Above	N/A	N/A
MW-161	X	X	N/A	N/A	Above	Above	Above	N/A	N/A
MW-165S	X	X	N/A	N/A	Below	Below	Above	N/A	N/A
MW-166S	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-167S	X	N/A	N/A	N/A	Below	Below	Below	N/A	N/A
MW-169S	X	N/A	N/A	N/A	Below	Below	Below	N/A	N/A
MW-165D	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-166D	X	X	N/A	N/A	Below	Above	Above	N/A	N/A
MW-167D	X	N/A	N/A	N/A	Below	Above	Above	N/A	N/A
MW-169D	X	N/A	N/A	N/A	Below	Below	Above	N/A	N/A
<b>EAST SOURCE AREA</b>									
MW-151	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-156	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-157	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-164	X	X	N/A	N/A	Above	Below	Below	N/A	N/A
MW-301	X	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>EAST OFF-SITE BIOREMEDIATION AREA</b>									
IW-1	X	N/A	N/A	N/A	Below	Below	Below	N/A	N/A
IW-2	X	N/A	N/A	N/A	Above	Below	Below	N/A	N/A
MW-163	X	X	N/A	N/A	Above	Below	Above <sup>E</sup>	N/A	N/A
MW-173	X	X	N/A	N/A	Above	Below <sup>C</sup>	Below	N/A	N/A

NOTES:

A = Volatile Organic Compounds; EPA Method 8260B-Semi-Annual Analysis

B = Polynuclear Aromatic Compunds; EPA Method 8270 SIM-Annual Analysis

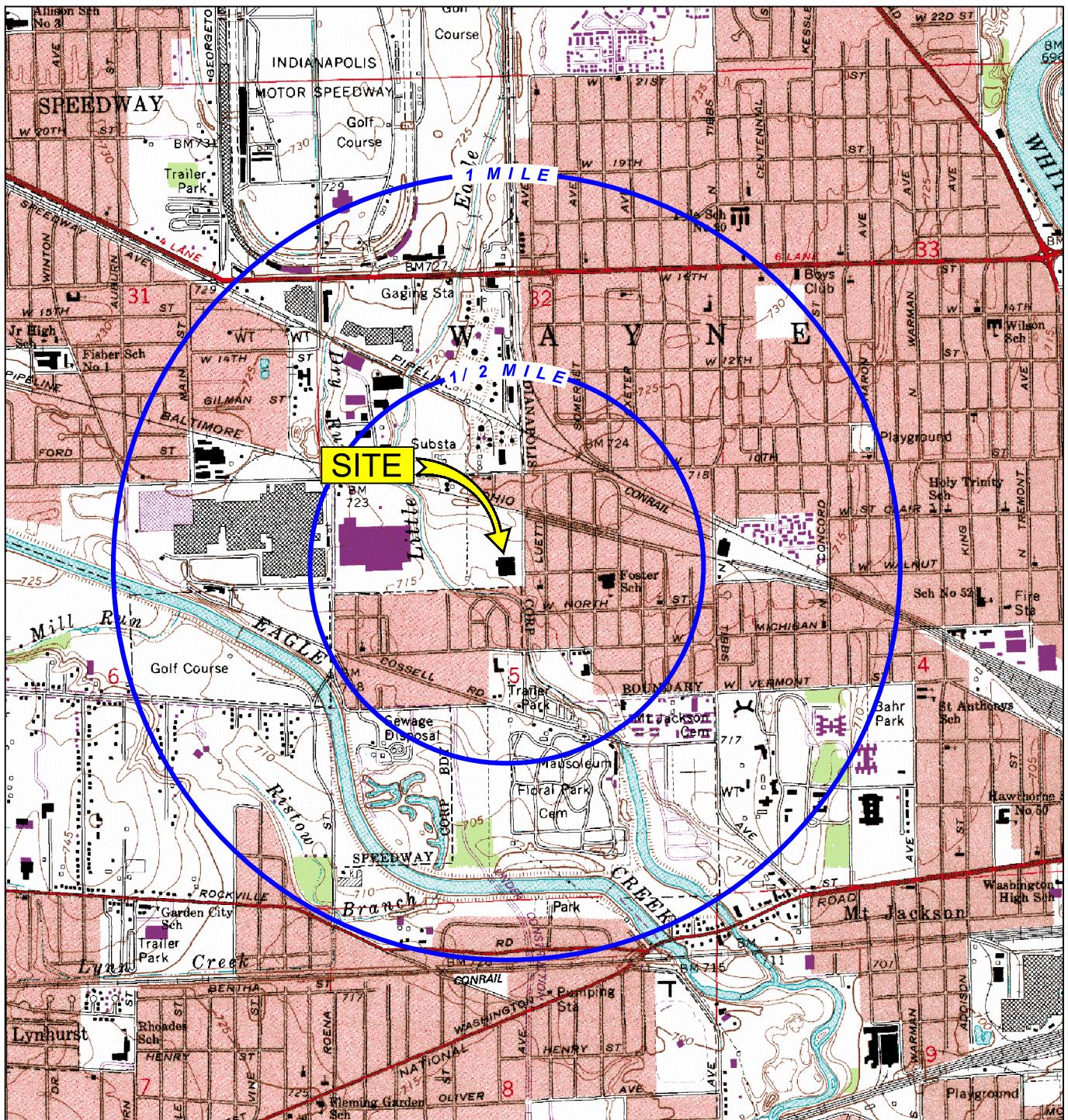
C = Cadmium, Chromium, Lead; EPA Method 6010-Annual Analysis

D = Tier II Comparison Conducted for Most Recent Two Years

E = Vinyl chloride level has fluctuated above and below Tier II Residential Cleanup Goal during eight most recent quarters

N/A = Not Applicable

## Figures



L:\Loop Project Files\00\_CAD FILES\21\Genuine Parts\_GWM Allison Plant 10 212564 1A\01\_Site Location Map.dwg

SOURCE: U.S.G.S. 7.5 minute series (topographic)  
Indianapolis West, Indiana Quadrangle, 1967 (Photorevised 1980 and Photoinspected 1984).

# **ENVIRON**

**SITE LOCATION MAP**  
FORMER ALLISON PLANT 10  
700 NORTH OLIN AVENUE  
INDIANAPOLIS, INDIANA

## Figure

1

Drafter: APR

Date: 3/4/11

Contract Number:

21-25597A

Approved: AAG

Revised:



AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH

LEGEND	
<span style="color: blue;">●</span>	MONITORING WELL
696.63	GROUNDWATER ELEVATION (FT)
697	GROUNDWATER CONTOUR (1 FT INTERVAL)

GROUNDWATER MONITORING PLAN 2004 REMEDIATION WORK PLAN	
<span style="color: yellow;">●</span>	WESTERN SOURCE AREA
<span style="color: green;">●</span>	EASTERN SOURCE AREA
<span style="color: orange;">●</span>	EAST OFF-SITE BIOREMEDIATION AREA

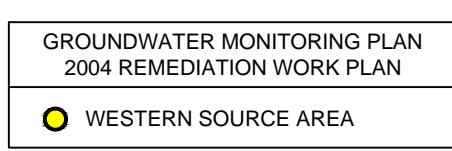
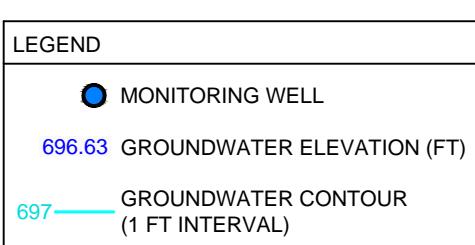


APPROX. SCALE (ft.)  
0 200

**ENVIRON**

**GROUNDWATER POTENTIOMETRIC SURFACE MAP -  
SHALLOW MONITORING WELLS - SEPTEMBER 14, 2010**  
FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE  
INDIANAPOLIS, INDIANA

FIGURE  
2



APPROX. SCALE (ft.)  
0 200

**ENVIRON**

**GROUNDWATER POTENTIOMETRIC SURFACE MAP -  
DEEP MONITORING WELLS - SEPTEMBER 14, 2010**  
FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE  
INDIANAPOLIS, INDIANA

FIGURE  
3

DRAFTER: APR

DATE: 3/4/11

CONTRACT NUMBER:

21-25641A

APPROVED:

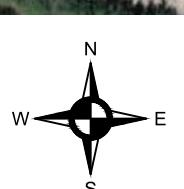
REVISED:



AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH

LEGEND	
<span style="color: blue;">●</span>	MONITORING WELL
696.63	GROUNDWATER ELEVATION (FT)
697	GROUNDWATER CONTOUR (1 FT INTERVAL)

GROUNDWATER MONITORING PLAN 2004 REMEDIATION WORK PLAN	
<span style="color: yellow;">●</span>	WESTERN SOURCE AREA
<span style="color: green;">●</span>	EASTERN SOURCE AREA
<span style="color: orange;">●</span>	EAST OFF-SITE BIOREMEDIATION AREA



APPROX. SCALE (ft.)  
0 200

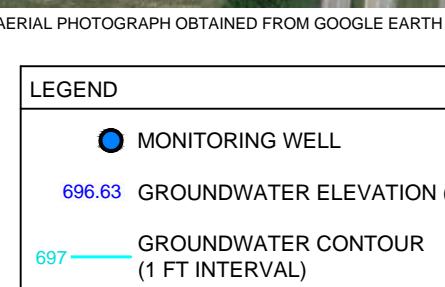
**ENVIRON**

**GROUNDWATER POTENTIOMETRIC SURFACE MAP -  
SHALLOW MONITORING WELLS - DECEMBER 6, 2010**  
FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE  
INDIANAPOLIS, INDIANA

FIGURE  
4



L:\long\Project Files\00\_CAD FILES\21\Genuine Parts\_GWM Allison Plant 10.2125641A05\_GWPS Map - DMWs 120610.dwg



APPROX. SCALE (ft.)  
0 200

**ENVIRON**

**GROUNDWATER POTENTIOMETRIC SURFACE MAP -  
DEEP MONITORING WELLS - DECEMBER 6, 2010**  
FORMER ALLISON PLANT 10, 700 NORTH OLIN AVENUE  
INDIANAPOLIS, INDIANA

FIGURE  
5

DRAFTER: APR

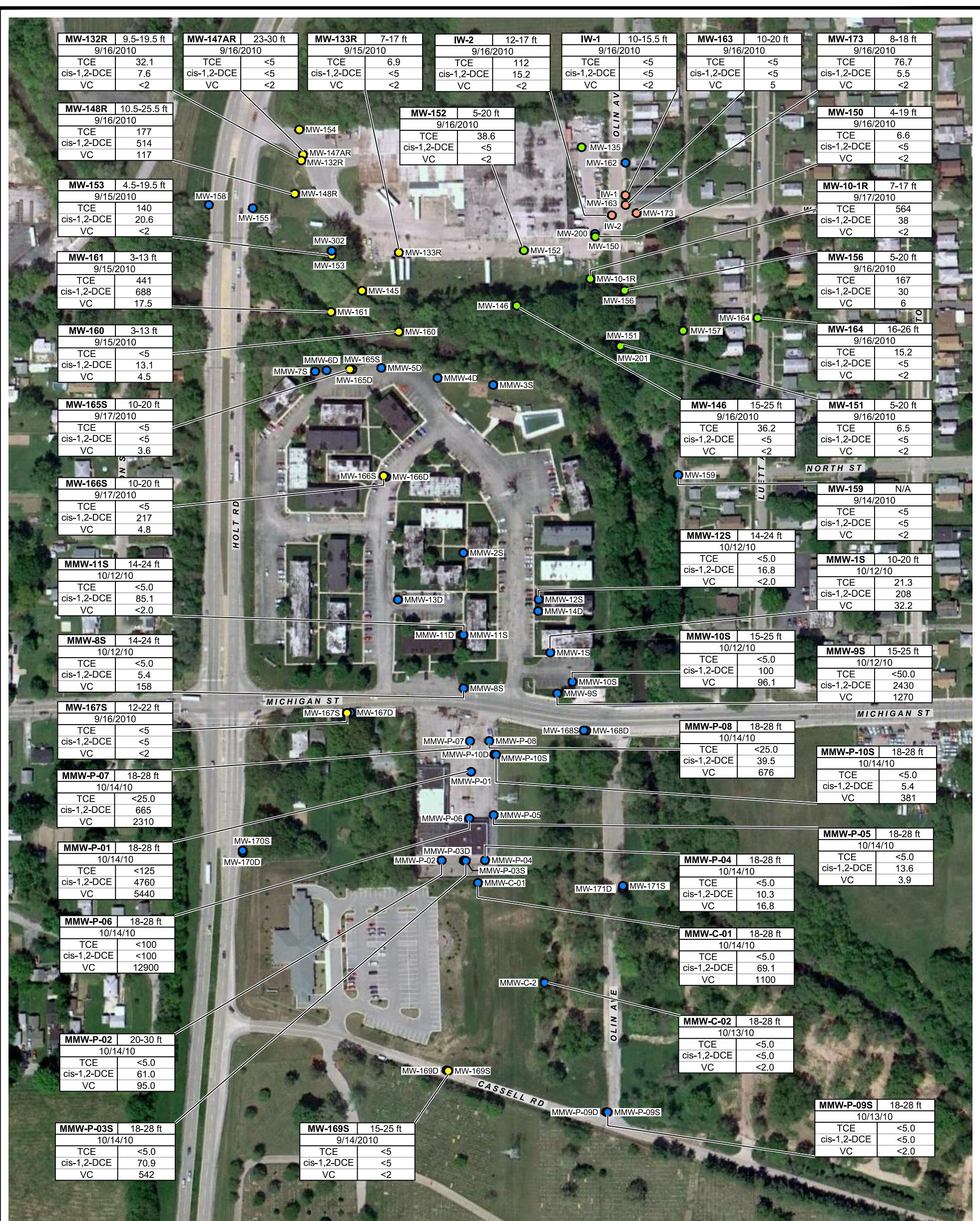
DATE: 3/4/11

CONTRACT NUMBER:

21-25641A

APPROVED:

REVISED:





AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH

## LEGEND

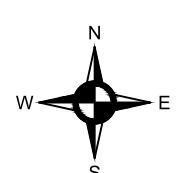
 MONITORING WELL

## **GROUNDWATER MONITORING PLAN 2004 REMEDIATION WORK PLAN**

## WESTERN SOURCE AREA

**NOTES:**

NOTE:  
 TCE = Trichloroethene  
 C 1,2, DCE = cis- 1,2-Dichloroethene  
 VC = Vinyl Chloride  
 All results reported in  $\mu\text{g/l}$



APPROX. SCALE (ft.)

ENVIRON

**TCE, C1,2 DCE, & VC IN DEEP GROUNDWATER  
AUTUMN 2010**

## **FIGURE**

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DRAFTED — APR

DATE: 8/1/14

CONTRACT NUMBER

24/252444

IS, INDIANA

REVISED

## **Appendix A**

### **Standard Operating Procedures**

# **“LOW-FLOW” GROUND WATER SAMPLING PROTOCOL**

## **1.0 INTRODUCTION**

This protocol describes the procedures to be followed during collection of “low-flow” ground water samples using bladder pumps. These tools and methods minimize the impact the purging process has on the ground-water chemistry and the volume of water that is being purged and disposed of during sample collection. They are generally used to collect ground water samples for chemical analysis during ground water screening programs, and in some cases to measure water levels or pore pressure at discrete depths.

The procedures presented herein are intended to be of general use and, where necessary, may be supplemented by a work plan and/or health and safety plan. As the work progresses, and if warranted, appropriate revisions may be made by the project manager. Detailed procedures in this protocol may be superseded by applicable agency requirements.

## **2.0 SAMPLING METHODS**

Ground water Sampling will be conducted on a quarterly basis using the United States Environmental Protection Agency (USEPA) “Standard Operating Procedure for Low-Stress (Low Flow)/Minimal Drawdown Ground-Water Sample Collection” (SOP), dated 2002. Pertinent sections of the SOP have been summarized in the sections that follow. The SOP can be found on-line at the USEPA website as “Attachment 3” of the “Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers.”

[http://www.epa.gov/swertio1/tsp/download/gw\\_sampling\\_guide.pdf](http://www.epa.gov/swertio1/tsp/download/gw_sampling_guide.pdf)

The methodology described herein is also consistent with the California Environmental Protection Agency’s (Cal-EPA), “Representative Sampling of Groundwater For Hazardous Substances, Guidance Manual for Ground Water Investigations,” dated June 2005. This document was provided by DTSC to ENVIRON; a link could not be found at the DTSC web site.

### **2.1 Sample Collection**

The methods described in this section are for purging and sampling monitoring wells with dedicated or non-dedicated equipment (e.g., bladder pumps with adjustable rate controls). When possible, the purging and sampling techniques will remain consistent from one sampling event to the next.

#### **Pre Sampling Activities**

1. Begin sampling at the well with the least contamination based on data from the previous event; then proceed systematically to the monitoring wells with the most contamination.

2. Measure depth to water to the nearest 0.01 feet relative to a reference measuring point on the well casing with an electronic water level indicator. Record depth to groundwater information in the field logbook or groundwater sampling log.
3. Use well-specific information for total depth of monitoring well and use the information from depth to water to calculate the volume of water in the monitoring well or the volume of one casing. Record volume information in the field logbook or groundwater sampling log.

### **Purging and Sampling Monitoring Wells**

1. If non-dedicated equipment, place the pump and support equipment at the well head and slowly lower the pump and tubing down into the monitoring well until the location of the pump intake is set at a predetermined location within the screen interval. Where possible, the pump should be lowered to the location of previous events using a pre-measured hose. Record pump location information in the field logbook or groundwater sampling log.
2. Measure depth to water to the nearest 0.01 feet relative to a reference measuring point on the well casing with an electronic water level indicator. Record depth to groundwater information in the groundwater-sampling log. Leave water level indicator in the well.
3. Connect the discharge line from the pump to a flow-through cell that at a minimum measures temperature, pH, specific electrical conductance (SEC), oxidation-reduction potential (ORP), and dissolved oxygen (DO). A “T” connection is needed prior to the flow-through cell to allow for the collection of water for the turbidity measurements. The discharge line from the flow-through cell must be directed to a container to hold purge water collected during purging and sampling of the well.
4. Start pumping the well at a low-flow rate of between 0.1 and 0.5 liters per minute (L/min) and slowly increase the flow rate. Check the water level. Maintain a steady flow rate while maintaining a drawdown of less than 0.33 feet. If drawdown is greater than 0.33 feet, lower the flow rate; 0.33 feet is a goal to help guide with the flow rate adjustment. This goal will be difficult to achieve in some on-site wells due to their poor hydraulic conductivities and limitations to the lowest flow rate a pump can produce while maintaining steady flow. This goal may be adjusted based on site-specific conditions and personal experience.
5. Measure the discharge rate of the pump with a graduated cylinder and a stopwatch. Also, measure the water level and record both flow rate and water level on the groundwater-sampling log. Continue purging, monitor and record water level and pump rate every 3 to 5 minutes. Purging rates should be kept at minimal flow to ensure minimal drawdown in the monitoring well.
6. A minimum of one tubing volume (including the volume of the water in the pump and flow cell must be purged prior to recording the water-quality indicator parameters. After

this has been accomplished, monitor and record the water-quality indicator parameters every 3 to 5 minutes; these are:

- Turbidity;
- Dissolved Oxygen (DO);
- Specific Electrical Conductance (SEC);
- pH;
- Oxidation-Reduction Potential (ORP); and,
- Temperature.

ORP may not always be an appropriate stabilization parameter and will depend on site-specific conditions. However, readings should be recorded because of its value for double-checking oxidizing conditions. The stabilization criterion is based on 4 successive readings of the water quality field parameters. The following criteria must be used.

Parameter	Stabilization Criteria
Turbidity	$\pm 10\%$ NTUs (when turbidity is greater than 10 NTUs)
DO	$\pm 0.3$ mg/L
SEC	$\pm 3\%$ $\mu$ S/cm
pH	$\pm 0.1$ pH units
ORP	$\pm 10$ millivolts

Once the criteria have been successfully met indicating that the water quality indicator parameters have stabilized, then sample collection, as described below, can take place.

7. When sampling for volatile compounds, maintain the same pumping rate or reduce for sampling (0.04 L/min) in order to minimize disturbance of the water column. Sampling should be collected directly from the discharge port of the pump tubing prior to passing through the flow-through cell. Sample containers will include preserved and unpreserved, clean, laboratory-supplied VOAs. All VOAs should be filled with minimal turbulence by allowing groundwater to flow from the tubing gently down the inside of the container. A meniscus must be formed over the mouth of each VOA to eliminate the formation of air bubbles and headspace prior to capping. Effervescence and colorimetric reactions should be recorded in the field logbook and groundwater sampling log.
8. After sampling for volatiles, the pumping rate can be increased to previous levels. Once water quality indicator parameters have stabilized as described previously, appropriate pre-cleaned containers and preservatives for the analyses to be performed will be used in sample collection.

A WATER PURGING AND SAMPLING LOG will be used to record the following information:

- Sample I.D.
- Duplicate I.D., if applicable

- Date and time sampled
- Name of sample collector
- Well designation
- Well diameter
- Depth to water on day sampled
- Casing volume on day sampled
- Method of purging
- Amount of water purged
- Extraordinary circumstances (if any)
- Results of instrument calibration/standardization and field measurements (temperature, pH, specific electrical conductance, and turbidity)
- Number and type of sample container (s)
- Purging pump intake depth
- Times and volumes corresponding to water quality measurements
- Purge rate

### **Post-Sampling**

1. If non-dedicated equipment, remove the pump from the monitoring well. Decontaminate the pump and dispose of the tubing.
2. Measure and record well depth to the nearest 0.01 feet and record in the field logbook and groundwater sampling log.

### **2.2 Sample Containers and Preservation**

Appropriate pre-cleaned sample containers and preservatives for the analyses to be performed will be obtained from the subcontracted analytical laboratory. Frequently requested analyses and sample handling requirements are listed below:

- VOCs in accordance with U.S. Environmental Protection Agency (EPA) Method 8260B
- Perchlorate by EPA Method 314.0

- N-nitrosodimethylamine (NDMA) by EPA Method 1625CM
- Extractable Fuel Hydrocarbons (EFHs) (C8-C40 range) by EPA Method 8015B, and Volatile Fuel Hydrocarbons (VFHs) (C6-C12 range) by EPA Method 8015 Modified
- Hydrazine by EPA Method 8315M
- Dissolved metals by EPA Method 6010B, and mercury by EPA Method 7470A
- General chemistry parameters, including:
  - Major anions (chloride, sulfate), by EPA Method 300.0
  - Nitrate as N, by EPA Method 300.0
  - Nitrite as N, by EPA Method 300.0
  - Alkalinity, by SM2320 B
  - Hardness, by SM2340 B Method
  - Total dissolved solids (TDS) or residue, by SM2540 C
  - Total organic carbon (TOC) by EPA Method 415.1
  - Ph (field measurement)
  - Specific conductance (field measurement)
  - Temperature (field measurement)
- Coliform (only MW-25) as required by Riverside County Environmental Health

In addition, ground water samples collected from Wells MW-5A, MW-6, MW-6B, MW-7, MW-8, MW-13, MW-17 and MW-18 will be analyzed for biodegradation indicator parameters including:

- Dissolved gases (methane, ethene, ethane, carbon dioxide), by RSK-175 Modified
- Dissolved oxygen (field instrumentation)
- Oxidation-reduction potential (ORP) (field instrumentation)
- Ferrous Iron by EPA Method 6010B (Wells MW-7 and MW-13 only)

## **2.3 Sample Labeling**

Sample containers will be labeled before or immediately after sampling with self-adhesive tags with the information written in waterproof ink:

- Company name
- Project name
- Project number
- Sample I.D. number
- Date and time sample was collected
- Preservative (if any)
- Initials of sample collector

## 2.4 Field Quality Control Samples

In order to evaluate the precision and accuracy of analytical data, quality control samples will be prepared as described below. These samples will be collected, or prepared and analyzed by the laboratory, as specified below.

**Trip Blanks:** A trip blank consists of contaminant-free water in the appropriate sample container with preservative, if required. These samples are generated by the container preparer at the laboratory, transported to the field along with the empty sample containers, kept with the sample containers continually, and returned to the laboratory without being opened.

Each trip blank will be analyzed only for volatile organic compounds by EPA Method 8260B. Frequency of analysis will be a minimum of one per day when volatile organic parameters are sampled and tested in the well samples.

**Duplicates:** A duplicate sample is collected at the near-identical time and location of the primary sample. The procedures for obtaining the duplicate are identical to its original; the same container type, preservative, and sampling technique are used. Each of the two samples is labeled with a discrete sample number (i.e., the duplicate sample is submitted to the laboratory blind). Immediately after each primary well sample bottle is filled, a duplicate sample bottle for the sample analysis is filled. This procedure continues until all primary and duplicate sample bottles are filled. Duplicate samples will be collected from wells with moderate to high levels of contamination.

Each duplicate sample is analyzed for the same set of parameters as specified for the primary sample. The frequency of duplicate sample collection will be 10%.

**Equipment Rinsate Blanks:** Equipment rinsate blanks are used to confirm that the sample bottles and the sampling procedures are not introducing contamination into the samples. Equipment rinsate blanks are collected only at wells that are sampled using non-dedicated sampling equipment. After decontamination of the sample pump or bailer, and prior to its use,

deionized water is poured into and through the pump or bailer, and then collected into prepared sample bottles.

Equipment rinsate blanks are analyzed for all parameters specified for ground water samples collected at that well and are assigned a unique sample number (i.e. they are submitted to the laboratory blind). The frequency of equipment rinsate blanks is one per well, provided that non-dedicated sampling equipment is used at that well.

**Temperature Blanks:** A temperature blank consists of contaminant-free water in the appropriate sample container. These blanks are generated by the container preparer at the laboratory, transported to the field along with the sample containers, kept with the sample containers continually, and returned to the laboratory without being opened. The frequency of temperature blanks is one per shipping container.

Each temperature blank is analyzed for temperature upon arrival at the laboratory. The temperature of the samples upon receipt at the laboratory is recorded on the CHAIN-OF-CUSTODY.

## **2.5 Handling, Storage, and Transportation**

Every effort will be made to handle, store, and transport supplies and samples safely to and from the site. Exposure to dust, direct sunlight, extreme temperatures, adverse weather conditions, and possible contamination will be avoided. Immediately following collection, samples will be placed in a clean chest that contains ice or blue ice (if cooling is required), cooled to a temperature of 4° Celsius (plus or minus 2° Celsius) and will be transported to the subcontracted laboratory as soon as practical within 24 hours of sampling, or as specified by the project manager.

## **3.0 EQUIPMENT DECONTAMINATION**

Purge pumps, and other non-dedicated purging or sampling apparatus will be cleaned prior to and after sampling each well. Thermometers, pH electrodes, SEC, turbidity probes and flow through cells that will be used repeatedly will be cleaned before and after sampling each well and at any time during sampling if the probe comes in contact with foreign matter.

Decontamination solutions resulting from purging or cleaning of sampling equipment will be collected and stored on site in 55-gallon drums or Baker Tanks for future disposal by the client, unless other arrangements have been made.

Cleaning of reusable equipment that is not dedicated to a particular well will consist of the following:

- Purge Pumps - All downhole, reusable portions of purge pumps will be steam-cleaned on the outside. If the pump does not have a backflow check valve, the inside of the pump and tubing also should be steam-cleaned. For a purge pump with a backflow check valve, the interior of the pump and tubing may be cleaned by taking

the pump apart and cleaning all of the parts with laboratory-grade alconox detergent and deionized water solution, followed by a deionized water rinse, or by steam-cleaning.

- Water Quality Meters - All meters will be cleaned by rinsing the probe portions in DI water, and allowing to air dry.

Sample bottles and bottle caps will be cleaned by the subcontracted laboratory using standard EPA-approved protocols. Sample bottles and bottle caps will be protected from contact with solvents, dust, or other contamination. Sample bottles will not be reused.

## 4.0 DOCUMENTATION

### 4.1 Field Data Sheets

A FIELD INVESTIGATION DAILY LOG will be completed for each day of fieldwork. Information recorded on the FIELD INVESTIGATION DAILY LOG will include a description of any deviations from the SAP that were necessitated by field conditions, such as equipment failure, wells that could not be sampled, etc. A WATER PURGING AND SAMPLING LOG form will be used at each well to record the information collected during water quality sampling. Sample numbers may also be recorded on the FIELD INVESTIGATION DAILY LOG as a means of identifying and tracking the samples. Following review by the project manager, the original records will be kept in the project file. Photographs may also be included in the project file, as appropriate.

### 4.2 Chain-of-Custody Procedures

Samples will be collected, handled, and shipped in accordance with chain-of-custody procedures. These procedures document the transfer of custody of samples from the field to the laboratory. Each sample sent to the laboratory for analysis will be recorded on a CHAIN-OF-CUSTODY, which will include instructions to the laboratory for analytical services and special turnaround times.

Information contained on the triplicate CHAIN-OF-CUSTODY RECORD will include:

- Project name
- Project number
- Signature of sampler(s)
- Date and time sampled
- Sample I.D.
- Number of sample containers
- Sample matrix (water)
- Analyses required
- Remarks, including preservatives, special conditions, or specific quality control measures
- Turnaround time and person to receive laboratory report
- Release signature of sampler(s), and signatures of all people assuming custody

- Condition of samples, including temperature, when received by laboratory

Blank spaces on the CHAIN-OF-CUSTODY will be crossed out and initialed by the sampler between the last sample listed and the signatures at the bottom of the sheet.

The field sampler will sign the CHAIN-OF-CUSTODY and will record the time and date at the time of transfer to the laboratory or to an intermediate person. A set of signatures is required for each relinquished/reserved transfer, including internal transfer. The original imprint of the chain-of-custody record will accompany the sample containers. A duplicate copy will be placed in the project file.

If the samples are to be shipped to the laboratory, the original CHAIN-OF-CUSTODY will be sealed inside a plastic bag within the ice chest, and the chest will be sealed with custody tape that has been signed and dated by the last person listed on the chain-of-custody. U.S. Department of Transportation shipping requirements will be followed and the sample shipping receipt will be retained in the project files as part of the permanent chain-of-custody document. The shipping company (e.g., Federal Express, UPS) will not sign the chain-of-custody forms as a receiver; instead the laboratory will sign as a receiver when the samples are received.

Forms Used:

- Daily Field Record
- Enviro Probe Schematic
- HydroPunch I Schematic

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# **SOIL SAMPLING FOR PHYSICAL AND CHEMICAL ANALYSIS PROTOCOL**

## **1.0 INTRODUCTION**

This protocol describes the procedures to be followed for collecting soil samples for physical and/or chemical analysis and conducting soil field screening in conjunction with drilling soil borings. The laboratory must be certified by the appropriate regulating agency for the analyses to be performed.

If required, permits will be acquired from the appropriate agency, and an underground utility check will be performed before drilling or excavating begins. An underground utility check will, at a minimum, consist of contracting with a local utility alert service, if available.

The procedures presented herein are intended to be of general use and may be supplemented by a work plan and/or health and safety plan. As the work progresses, and if warranted, appropriate revisions may be made by the project manager. Detailed procedures in this protocol may be superseded by applicable regulatory requirements.

## **2.0 SAMPLE COLLECTION**

Soil samples may be collected during drilling activities. Typically the borings will be continuously cored. At selected locations, discrete soil samples may be collected. The procedures for collection of discrete soil samples are discussed below.

### **2.1 Sample Collection During Drilling**

The drilling of soil borings will be conducted in accordance with the protocol DRILLING AND DESTRUCTION OF SOIL BORINGS. The soil sampler will be washed with a laboratory-grade alconox detergent and water solution to remove residual soil and rinsed with deionized water, or it may be steam-cleaned prior to and between sampling. Soil samples will be collected in clean brass or stainless steel liners that have been washed with detergent-water solution and rinsed with potable water or steam-cleaned. The liners will generally be placed in a 2-inch- or 2.5-inch-diameter split-spoon sampler and then driven or pushed into the soil at the selected sampling depth. The sample will be parted at the joints between the liners using a clean, sharp stainless steel knife or spatula. Alternatively, a subsample for chemical analyses may also be collected by driving a smaller-diameter liner into the center of the larger core sample, taking care to reduce the potential for sample disturbance and air space within the liner, or by using the EnCore™ sampling device. If the soil sample is collected using a hand auger, a subsample should be collected from the core of the auger, again taking care to reduce the potential for sample disturbance and air space within the liner. If the sample is to be analyzed for non-volatiles only, a loose sample may be placed in a glass jar. Samples to be analyzed for metals may be homogenized before analysis either in the field or by the laboratory to provide results more representative of average concentrations in the sampling interval.

## **2.2 EnCore™ Sampling**

If the sample is to be analyzed for volatile organic compounds (VOCs), then the EnCore™ sampling method will be performed in accordance with United States Environmental Protection Agency (USEPA) Method 5035. This protocol describes the procedures to be followed during collection of soil samples using EnCore™ samplers by Method 5035A, according to the Standard Guide for Sampling Waste and Soils for Volatile Organic Compounds (ASTM D 4547-98).

The EnCore™ sampler is a commercially available device constructed of an inert composite polymer. EnCore™ uses a coring/storage chamber to collect either a 5g or 25g sample of cohesive soils. It has a press-on cap with a hermetically vapor tight seal and a locking arm mechanism. The EnCore™ sampler is a sampling device that can be used as both a simultaneous coring tool for cohesive soils and a transport device to send the sample to a support laboratory. The EnCore™ sampler is intended to be a combined sampler/storage device for soils until a receiving laboratory can either immediately analyze the sample for VOC analysis, or preserve extruded soil aliquots for later VOC analysis. The sampler also has a vapor tight plunger for the nondisruptive extrusion of the sample into an appropriate container transferred by laboratory (ASTM D 4547-98).

EnCore™ samplers are disposable samplers; an individual EnCore™ sampler is needed for each soil aliquot collected. Upon soil sample collection, the EnCore™ sampler is stored at  $4 \pm 2^\circ\text{C}$  until laboratory receipt within 48 hours. Upon laboratory receipt, soils aliquots are extruded into appropriate prepared VOA vials (ASTM D 4547-98).

## **2.3 Sample Collection During Excavation**

Excavated soil will be sampled as required under the appropriate agency guidelines, if applicable, or as necessary to provide the data desired. The lateral and vertical dimensions of the excavation, as well as the sample location and depth, will be mapped, and the volume estimated. If possible, samples will be collected from the backhoe or excavator bucket without entering the excavation. Samples may be collected directly from the walls or floor of the excavation, provided Occupational Safety and Health Administration (OSHA) regulations are followed before entering an excavation.

Stockpiles may also be sampled after completion of excavation. If they are sampled, the stockpile location, dimensions, and sample locations will be mapped, and the stockpile volume will be estimated. If compositing of soil samples containing volatile compounds is required, it will be performed by the California State certified laboratory.

The soil from excavations or stockpiles will be sampled by scraping away 3 to 6 inches of surface soil or hand augering to a known depth. A clean glass jar, brass tube, or stainless steel tube will be forced into the soil to completely fill the container, or a clean hammer sampler may be used in conjunction with brass or stainless steel liners.

### **3.0 SAMPLE HANDLING AND PRESERVATION**

Soil samples will be handled using the following procedures:

- The sampler will don clean gloves appropriate for the chemicals of concern before touching any sample containers, and care will be taken to avoid direct contact with the sample.
- The sample will be quickly observed for color, appearance, and composition. The ends of the liners will be immediately covered with Teflon® sheeting and/or aluminum foil and capped with plastic end caps. Glass jars will be immediately sealed with a lid.
- The sample container will be labeled before or immediately after sampling with a self-adhesive label having the following information written in waterproof ink:
  - Company name
  - Project name
  - Project number
  - Sample ID number
  - Date and time sample was collected
  - Initials of sample collector
- The sample will be placed in a cooler or ice chest containing ice or blue ice for transport to the laboratory, and transported to the laboratory within 24 hours of collection.

### **4.0 DOCUMENTATION**

#### **4.1 Field Data Sheets**

FIELD INVESTIGATION DAILY LOG will be completed for each day of fieldwork. Locations and unique identification of soil samples collected from soil borings will be recorded on the FIELD SOIL BORING LOG. Locations and unique identification of soil samples collected from excavations or stockpiles will be recorded on a DAILY FIELD RECORD, site map, and/or other appropriate forms. Samples may also be recorded on a CHAIN-OF-CUSTODY or on the FIELD INVESTIGATION DAILY LOG as a means of identifying and tracking the samples. Following review by the project manager, the original field records will be kept in the project file.

#### **4.2 Chain-of-Custody Procedures**

After samples have been collected and labeled, they will be maintained under chain-of-custody procedures. These procedures document the transfer of custody of samples from the field to the laboratory. Each sample sent to the laboratory for analysis will be recorded on a CHAIN-OF-CUSTODY FORM, which will include instructions to the laboratory on the analytical methods required.

Information contained on the triplicate CHAIN-OF-CUSTODY RECORD will include:

- Project name
- Project number
- Signature of sampler
- Date and time sampled
- Sample I.D.
- Number of sample containers
- Sample matrix
- Analyses required
- Remarks, including preservatives, special conditions, or specific quality control measures
- Turnaround time and person to receive laboratory report
- Release signature of sampler and signatures of all people assuming custody
- Condition of samples when received by laboratory (to be completed by the laboratory)

Blank spaces on the CHAIN-OF-CUSTODY will be crossed out and initialed by the field sampler between the last sample listed and the signatures at the bottom of the sheet.

The field sampler will sign the CHAIN-OF-CUSTODY and will record the time and date at the time of transfer to the laboratory or an intermediate person. A set of signatures is required for each relinquished/received transfer, including internal transfer. The original imprint of the CHAIN-OF-CUSTODY will accompany the sample containers and a duplicate copy will be kept in the project file.

If the samples are to be shipped to the laboratory, the original CHAIN-OF-CUSTODY relinquishing the samples will be sealed inside a plastic bag within the ice chest, and the chest will be sealed with custody tape that has been signed and dated by the last person listed on the CHAIN-OF-CUSTODY.

U.S. Department of Transportation shipping requirements will be followed and the sample shipping receipt will be retained in the project files as part of the permanent CHAIN-OF-CUSTODY document. The shipping company (e.g., Federal Express, UPS) will not sign the chain-of-custody forms as a receiver; instead the laboratory will sign as a receiver when the samples are received.

## 5.0 SOIL FIELD SCREENING

Soil will occasionally be screened using a field instrument or method. Readings should be recorded on the FIELD SOIL BORING LOG, WATER PURGING AND SAMPLING LOG, FIELD INVESTIGATION DAILY LOG, or other appropriate form prepared for this purpose. Two screening methods are described below.

### 5.1 Organic Vapor Meters

A portable photoionization detector (PID), flame ionization detector (FID), lower explosive limit meter (LEL), or other type of organic vapor meter (OVM) may be used to screen soil. The purpose of the field screening is to assess the presence of volatile organic compounds (VOCs) in the soil. The meter measures total VOCs in the air in parts per million (ppm) by volume in reference to a

selected standard. The meter will be calibrated each day prior to soil sampling. The meter cannot specifically identify each volatile compound, but can be adjusted to be sensitive to selected volatile organic compounds. Before choosing a meter, the response factor of the meter to the chemicals of concern at the site should be considered. Soil should be screened as soon as possible after being exposed to the atmosphere. The general procedure for screening is as follows:

1. Separate the liners from a driven sample.
2. Insert the probe of the OVM into the hole, taking care not to clog the probe with soil. Alternatively, headspace readings may be taken by placing soil in a covered (e.g., aluminum foil or Teflon® sheet) clear glass jar or plastic resealable bag, and after several minutes have elapsed, introducing the probe into the headspace area. No soil sample used for headspace screening will be submitted to the laboratory for chemical analysis.
3. Record the results in ppm for PIDs and FIDs, and/or in percent of the LEL for specific chemicals.
4. Ensure that the instrument returns to a zero measurement before the next reading. If necessary, move to an area without measurable organic vapors to zero-out the instrument.

## **6.0 EQUIPMENT CLEANING**

The sampler, brass or stainless steel liners, spatula, and tools used in assembly and disassembly of the soil sampler will be cleaned before and after each use. All soil will be removed from the tools and parts, and the tools will washed in laboratory-grade alconox detergent and water solution with a brush, followed by rinsing in deionized water, or steam-cleaned prior to and between sampling. Decontamination water will be collected and stored on-site for future disposal by the client unless other arrangements have been made.

Forms Used: Field Investigation Daily Log  
Field Soil Boring Log  
Chain-of-Custody

P:\W\Wyle Labs\Norco Site\ENVIRON\All Standard Protocols\1 - Soil Sampling for Physical and Chemical Analysis Protocol.doc

## **Appendix B**

### **Laboratory Analytical Reports**

September 27, 2010

Mr. Andy Gremos  
Environ  
One Indiana Square  
Indianapolis, IN 46204

RE: Project: Genuine Parts/21-255824  
Pace Project No.: 5041343

Dear Mr. Gremos:

Enclosed are the analytical results for sample(s) received by the laboratory on September 15, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mick Mayse

mick.mayse@pacelabs.com  
Project Manager

Illinois/NELAC Certification #: 100418  
Indiana Certification #: C-49-06  
Kansas Certification #: E-10247  
Kentucky Certification #: 0042  
Ohio VAP: CL0065  
Pennsylvania: 68-00791  
West Virginia Certification #: 330

Enclosures

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Genuine Parts/21-255824  
 Pace Project No.: 5041343

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5041343001	<b>MW-169D-091410</b>	Water	09/14/10 16:40	09/15/10 11:40
5041343002	<b>MW-169S-091410</b>	Water	09/14/10 15:53	09/15/10 11:40
5041343003	<b>MW-159-091410</b>	Water	09/14/10 18:20	09/15/10 11:40
5041343004	Trip Blank-091410	Water	09/14/10 08:00	09/15/10 11:40

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Genuine Parts/21-255824  
 Pace Project No.: 5041343

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5041343001	MW-169D-091410	EPA 8260	RSW	73
5041343002	MW-169S-091410	EPA 8260	RSW	73
5041343003	MW-159-091410	EPA 8260	RSW	73
5041343004	Trip Blank-091410	EPA 8260	RSW	73

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

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**Sample: MW-169D-091410**      Lab ID: **5041343001**      Collected: 09/14/10 16:40      Received: 09/15/10 11:40      Matrix: Water

---

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/24/10 03:58	67-64-1	
Acrolein	ND ug/L		50.0	1		09/24/10 03:58	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/24/10 03:58	107-13-1	
Benzene	ND ug/L		5.0	1		09/24/10 03:58	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/24/10 03:58	108-86-1	
Bromoform	ND ug/L		5.0	1		09/24/10 03:58	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/24/10 03:58	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/24/10 03:58	75-25-2	
Bromoform	ND ug/L		5.0	1		09/24/10 03:58	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/24/10 03:58	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/24/10 03:58	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/24/10 03:58	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/24/10 03:58	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/24/10 03:58	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/24/10 03:58	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/24/10 03:58	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/24/10 03:58	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/24/10 03:58	75-00-3	
Chloroform	ND ug/L		5.0	1		09/24/10 03:58	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/24/10 03:58	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/24/10 03:58	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/24/10 03:58	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/24/10 03:58	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/24/10 03:58	10061-01-5	
Dibromomethane	ND ug/L		5.0	1		09/24/10 03:58	110-57-6	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 03:58	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 03:58	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 03:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/24/10 03:58	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/24/10 03:58	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/24/10 03:58	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/24/10 03:58	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/24/10 03:58	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 03:58	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 03:58	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 03:58	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/24/10 03:58	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 03:58	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/24/10 03:58	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 03:58	10061-02-6	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 03:58	10061-01-5	
Ethylbenzene	ND ug/L		5.0	1		09/24/10 03:58	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/24/10 03:58	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/24/10 03:58	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/24/10 03:58	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/24/10 03:58	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/24/10 03:58	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/24/10 03:58	98-82-8	

Date: 09/27/2010 11:55 AM

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Sample: MW-169D-091410	Lab ID: 5041343001	Collected: 09/14/10 16:40	Received: 09/15/10 11:40	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/24/10 03:58	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/24/10 03:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/24/10 03:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/24/10 03:58	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/24/10 03:58	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/24/10 03:58	103-65-1	
Styrene	ND	ug/L	5.0	1		09/24/10 03:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 03:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 03:58	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/24/10 03:58	127-18-4	
Toluene	ND	ug/L	5.0	1		09/24/10 03:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 03:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 03:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/24/10 03:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/24/10 03:58	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/24/10 03:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/24/10 03:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/24/10 03:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 03:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 03:58	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/24/10 03:58	108-05-4	
Vinyl chloride	11.8	ug/L	2.0	1		09/24/10 03:58	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/24/10 03:58	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		09/24/10 03:58	1868-53-7	
4-Bromofluorobenzene (S)	103 %		70-126	1		09/24/10 03:58	460-00-4	
Toluene-d8 (S)	90 %		80-116	1		09/24/10 03:58	2037-26-5	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

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**Sample: MW-169S-091410**      **Lab ID: 5041343002**      Collected: 09/14/10 15:53      Received: 09/15/10 11:40      Matrix: Water

---

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/24/10 04:36	67-64-1	
Acrolein	ND ug/L		50.0	1		09/24/10 04:36	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/24/10 04:36	107-13-1	
Benzene	ND ug/L		5.0	1		09/24/10 04:36	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/24/10 04:36	108-86-1	
Bromoform	ND ug/L		5.0	1		09/24/10 04:36	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/24/10 04:36	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/24/10 04:36	75-25-2	
Bromoform	ND ug/L		5.0	1		09/24/10 04:36	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/24/10 04:36	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/24/10 04:36	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/24/10 04:36	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/24/10 04:36	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/24/10 04:36	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/24/10 04:36	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/24/10 04:36	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/24/10 04:36	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/24/10 04:36	75-00-3	
Chloroform	ND ug/L		5.0	1		09/24/10 04:36	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/24/10 04:36	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/24/10 04:36	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/24/10 04:36	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/24/10 04:36	106-93-4	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/24/10 04:36	74-95-3	
Dibromomethane	ND ug/L		5.0	1		09/24/10 04:36	95-50-1	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 04:36	541-73-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 04:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/24/10 04:36	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/24/10 04:36	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/24/10 04:36	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/24/10 04:36	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/24/10 04:36	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 04:36	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 04:36	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 04:36	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/24/10 04:36	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 04:36	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/24/10 04:36	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 04:36	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 04:36	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/24/10 04:36	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/24/10 04:36	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/24/10 04:36	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/24/10 04:36	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/24/10 04:36	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/24/10 04:36	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/24/10 04:36	98-82-8	

Date: 09/27/2010 11:55 AM

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Sample: MW-169S-091410	Lab ID: 5041343002	Collected: 09/14/10 15:53	Received: 09/15/10 11:40	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/24/10 04:36	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/24/10 04:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/24/10 04:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/24/10 04:36	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/24/10 04:36	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/24/10 04:36	103-65-1	
Styrene	ND	ug/L	5.0	1		09/24/10 04:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 04:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 04:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/24/10 04:36	127-18-4	
Toluene	ND	ug/L	5.0	1		09/24/10 04:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 04:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 04:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/24/10 04:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/24/10 04:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/24/10 04:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/24/10 04:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/24/10 04:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 04:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 04:36	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/24/10 04:36	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/24/10 04:36	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/24/10 04:36	1330-20-7	
Dibromofluoromethane (S)	107 %		80-123	1		09/24/10 04:36	1868-53-7	
4-Bromofluorobenzene (S)	102 %		70-126	1		09/24/10 04:36	460-00-4	
Toluene-d8 (S)	90 %		80-116	1		09/24/10 04:36	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Sample: MW-159-091410	Lab ID: 5041343003	Collected: 09/14/10 18:20	Received: 09/15/10 11:40	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/24/10 05:13	67-64-1	
Acrolein	ND ug/L		50.0	1		09/24/10 05:13	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/24/10 05:13	107-13-1	
Benzene	ND ug/L		5.0	1		09/24/10 05:13	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/24/10 05:13	108-86-1	
Bromoform	ND ug/L		5.0	1		09/24/10 05:13	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/24/10 05:13	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/24/10 05:13	75-25-2	
Bromoform	ND ug/L		5.0	1		09/24/10 05:13	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/24/10 05:13	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/24/10 05:13	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/24/10 05:13	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/24/10 05:13	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/24/10 05:13	124-48-1	
Carbon disulfide	ND ug/L		10.0	1		09/24/10 05:13	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/24/10 05:13	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/24/10 05:13	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/24/10 05:13	75-00-3	
Chloroform	ND ug/L		5.0	1		09/24/10 05:13	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/24/10 05:13	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/24/10 05:13	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/24/10 05:13	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/24/10 05:13	110-57-6	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/24/10 05:13	110-57-6	
Dibromomethane	ND ug/L		5.0	1		09/24/10 05:13	124-48-1	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 05:13	135-98-8	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 05:13	98-06-6	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 05:13	124-48-1	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/24/10 05:13	135-98-8	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/24/10 05:13	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/24/10 05:13	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/24/10 05:13	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/24/10 05:13	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 05:13	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 05:13	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 05:13	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/24/10 05:13	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 05:13	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/24/10 05:13	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 05:13	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 05:13	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/24/10 05:13	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/24/10 05:13	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/24/10 05:13	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/24/10 05:13	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/24/10 05:13	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/24/10 05:13	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/24/10 05:13	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Sample: MW-159-091410	Lab ID: 5041343003	Collected: 09/14/10 18:20	Received: 09/15/10 11:40	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/24/10 05:13	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/24/10 05:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/24/10 05:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/24/10 05:13	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/24/10 05:13	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/24/10 05:13	103-65-1	
Styrene	ND	ug/L	5.0	1		09/24/10 05:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 05:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 05:13	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/24/10 05:13	127-18-4	
Toluene	ND	ug/L	5.0	1		09/24/10 05:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 05:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 05:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/24/10 05:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/24/10 05:13	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/24/10 05:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/24/10 05:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/24/10 05:13	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 05:13	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 05:13	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/24/10 05:13	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/24/10 05:13	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/24/10 05:13	1330-20-7	
Dibromofluoromethane (S)	107 %		80-123	1		09/24/10 05:13	1868-53-7	
4-Bromofluorobenzene (S)	102 %		70-126	1		09/24/10 05:13	460-00-4	
Toluene-d8 (S)	91 %		80-116	1		09/24/10 05:13	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Sample: Trip Blank-091410	Lab ID: 5041343004	Collected: 09/14/10 08:00	Received: 09/15/10 11:40	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/24/10 05:50	67-64-1	
Acrolein	ND ug/L		50.0	1		09/24/10 05:50	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/24/10 05:50	107-13-1	
Benzene	ND ug/L		5.0	1		09/24/10 05:50	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/24/10 05:50	108-86-1	
Bromoform	ND ug/L		5.0	1		09/24/10 05:50	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/24/10 05:50	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/24/10 05:50	75-25-2	
Bromoform	ND ug/L		5.0	1		09/24/10 05:50	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/24/10 05:50	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/24/10 05:50	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/24/10 05:50	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/24/10 05:50	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/24/10 05:50	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/24/10 05:50	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/24/10 05:50	108-90-7	
Chlorobenzene	ND ug/L		5.0	1		09/24/10 05:50	75-00-3	
Chloroethane	ND ug/L		5.0	1		09/24/10 05:50	67-66-3	
Chloroform	ND ug/L		5.0	1		09/24/10 05:50	74-87-3	
Chloromethane	ND ug/L		5.0	1		09/24/10 05:50	95-49-8	
2-Chlorotoluene	ND ug/L		5.0	1		09/24/10 05:50	106-43-4	
4-Chlorotoluene	ND ug/L		5.0	1		09/24/10 05:50	124-48-1	
Dibromochloromethane	ND ug/L		5.0	1		09/24/10 05:50	106-93-4	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/24/10 05:50	74-95-3	
Dibromomethane	ND ug/L		5.0	1		09/24/10 05:50	95-50-1	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 05:50	541-73-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/24/10 05:50	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/24/10 05:50	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/24/10 05:50	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/24/10 05:50	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/24/10 05:50	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/24/10 05:50	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 05:50	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/24/10 05:50	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 05:50	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/24/10 05:50	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/24/10 05:50	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/24/10 05:50	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 05:50	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/24/10 05:50	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/24/10 05:50	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/24/10 05:50	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/24/10 05:50	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/24/10 05:50	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/24/10 05:50	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/24/10 05:50	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/24/10 05:50	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Sample: Trip Blank-091410	Lab ID: 5041343004	Collected: 09/14/10 08:00	Received: 09/15/10 11:40	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260						
p-Isopropyltoluene	ND	ug/L	5.0	1		09/24/10 05:50	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/24/10 05:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/24/10 05:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/24/10 05:50	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/24/10 05:50	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/24/10 05:50	103-65-1	
Styrene	ND	ug/L	5.0	1		09/24/10 05:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 05:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/24/10 05:50	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/24/10 05:50	127-18-4	
Toluene	ND	ug/L	5.0	1		09/24/10 05:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 05:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/24/10 05:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/24/10 05:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/24/10 05:50	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/24/10 05:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/24/10 05:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/24/10 05:50	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 05:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/24/10 05:50	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/24/10 05:50	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/24/10 05:50	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/24/10 05:50	1330-20-7	
Dibromofluoromethane (S)	110 %		80-123	1		09/24/10 05:50	1868-53-7	
4-Bromofluorobenzene (S)	102 %		70-126	1		09/24/10 05:50	460-00-4	
Toluene-d8 (S)	91 %		80-116	1		09/24/10 05:50	2037-26-5	

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## QUALITY CONTROL DATA

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

QC Batch:	MSV/26929	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5041343001, 5041343002, 5041343003, 5041343004		

METHOD BLANK: 486345                          Matrix: Water

Associated Lab Samples: 5041343001, 5041343002, 5041343003, 5041343004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	09/24/10 02:07	
1,1,1-Trichloroethane	ug/L	ND	5.0	09/24/10 02:07	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	09/24/10 02:07	
1,1,2-Trichloroethane	ug/L	ND	5.0	09/24/10 02:07	
1,1-Dichloroethane	ug/L	ND	5.0	09/24/10 02:07	
1,1-Dichloroethene	ug/L	ND	5.0	09/24/10 02:07	
1,1-Dichloropropene	ug/L	ND	5.0	09/24/10 02:07	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	09/24/10 02:07	
1,2,3-Trichloropropane	ug/L	ND	5.0	09/24/10 02:07	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	09/24/10 02:07	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	09/24/10 02:07	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	09/24/10 02:07	
1,2-Dichlorobenzene	ug/L	ND	5.0	09/24/10 02:07	
1,2-Dichloroethane	ug/L	ND	5.0	09/24/10 02:07	
1,2-Dichloropropane	ug/L	ND	5.0	09/24/10 02:07	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	09/24/10 02:07	
1,3-Dichlorobenzene	ug/L	ND	5.0	09/24/10 02:07	
1,3-Dichloropropane	ug/L	ND	5.0	09/24/10 02:07	
1,4-Dichlorobenzene	ug/L	ND	5.0	09/24/10 02:07	
2,2-Dichloropropane	ug/L	ND	5.0	09/24/10 02:07	
2-Butanone (MEK)	ug/L	ND	25.0	09/24/10 02:07	
2-Chlorotoluene	ug/L	ND	5.0	09/24/10 02:07	
2-Hexanone	ug/L	ND	25.0	09/24/10 02:07	
4-Chlorotoluene	ug/L	ND	5.0	09/24/10 02:07	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	09/24/10 02:07	
Acetone	ug/L	ND	100	09/24/10 02:07	
Acrolein	ug/L	ND	50.0	09/24/10 02:07	
Acrylonitrile	ug/L	ND	100	09/24/10 02:07	
Benzene	ug/L	ND	5.0	09/24/10 02:07	
Bromobenzene	ug/L	ND	5.0	09/24/10 02:07	
Bromochloromethane	ug/L	ND	5.0	09/24/10 02:07	
Bromodichloromethane	ug/L	ND	5.0	09/24/10 02:07	
Bromoform	ug/L	ND	5.0	09/24/10 02:07	
Bromomethane	ug/L	ND	5.0	09/24/10 02:07	
Carbon disulfide	ug/L	ND	10.0	09/24/10 02:07	
Carbon tetrachloride	ug/L	ND	5.0	09/24/10 02:07	
Chlorobenzene	ug/L	ND	5.0	09/24/10 02:07	
Chloroethane	ug/L	ND	5.0	09/24/10 02:07	
Chloroform	ug/L	ND	5.0	09/24/10 02:07	
Chloromethane	ug/L	ND	5.0	09/24/10 02:07	
cis-1,2-Dichloroethene	ug/L	ND	5.0	09/24/10 02:07	
cis-1,3-Dichloropropene	ug/L	ND	5.0	09/24/10 02:07	
Dibromochloromethane	ug/L	ND	5.0	09/24/10 02:07	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

METHOD BLANK: 486345

Matrix: Water

Associated Lab Samples: 5041343001, 5041343002, 5041343003, 5041343004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	09/24/10 02:07	
Dichlorodifluoromethane	ug/L	ND	5.0	09/24/10 02:07	
Ethyl methacrylate	ug/L	ND	100	09/24/10 02:07	
Ethylbenzene	ug/L	ND	5.0	09/24/10 02:07	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	09/24/10 02:07	
Iodomethane	ug/L	ND	10.0	09/24/10 02:07	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	09/24/10 02:07	
Methyl-tert-butyl ether	ug/L	ND	4.0	09/24/10 02:07	
Methylene chloride	ug/L	ND	5.0	09/24/10 02:07	
n-Butylbenzene	ug/L	ND	5.0	09/24/10 02:07	
n-Hexane	ug/L	ND	5.0	09/24/10 02:07	
n-Propylbenzene	ug/L	ND	5.0	09/24/10 02:07	
Naphthalene	ug/L	ND	5.0	09/24/10 02:07	
p-Isopropyltoluene	ug/L	ND	5.0	09/24/10 02:07	
sec-Butylbenzene	ug/L	ND	5.0	09/24/10 02:07	
Styrene	ug/L	ND	5.0	09/24/10 02:07	
tert-Butylbenzene	ug/L	ND	5.0	09/24/10 02:07	
Tetrachloroethene	ug/L	ND	5.0	09/24/10 02:07	
Toluene	ug/L	ND	5.0	09/24/10 02:07	
trans-1,2-Dichloroethene	ug/L	ND	5.0	09/24/10 02:07	
trans-1,3-Dichloropropene	ug/L	ND	5.0	09/24/10 02:07	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	09/24/10 02:07	
Trichloroethene	ug/L	ND	5.0	09/24/10 02:07	
Trichlorofluoromethane	ug/L	ND	5.0	09/24/10 02:07	
Vinyl acetate	ug/L	ND	10.0	09/24/10 02:07	
Vinyl chloride	ug/L	ND	2.0	09/24/10 02:07	
Xylene (Total)	ug/L	ND	10.0	09/24/10 02:07	
4-Bromofluorobenzene (S)	%	102	70-126	09/24/10 02:07	
Dibromofluoromethane (S)	%	104	80-123	09/24/10 02:07	
Toluene-d8 (S)	%	92	80-116	09/24/10 02:07	

LABORATORY CONTROL SAMPLE: 486346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.1	108	69-130	
1,1,1-Trichloroethane	ug/L	50	56.8	114	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	53.8	108	69-131	
1,1,2-Trichloroethane	ug/L	50	56.8	114	77-132	
1,1-Dichloroethane	ug/L	50	51.9	104	67-133	
1,1-Dichloroethene	ug/L	50	51.6	103	63-128	
1,1-Dichloropropene	ug/L	50	54.0	108	75-134	
1,2,3-Trichlorobenzene	ug/L	50	54.1	108	58-131	
1,2,3-Trichloropropane	ug/L	100	95.7	96	60-131	
1,2,4-Trichlorobenzene	ug/L	50	49.1	98	60-130	
1,2,4-Trimethylbenzene	ug/L	50	47.5	95	73-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

LABORATORY CONTROL SAMPLE: 486346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	60.4	121	75-126	
1,2-Dichlorobenzene	ug/L	50	49.9	100	76-124	
1,2-Dichloroethane	ug/L	50	55.3	111	69-139	
1,2-Dichloropropane	ug/L	50	57.7	115	76-129	
1,3,5-Trimethylbenzene	ug/L	50	48.5	97	74-130	
1,3-Dichlorobenzene	ug/L	50	47.8	96	76-125	
1,3-Dichloropropane	ug/L	50	56.0	112	74-126	
1,4-Dichlorobenzene	ug/L	50	48.0	96	75-122	
2,2-Dichloropropane	ug/L	50	56.1	112	53-144	
2-Butanone (MEK)	ug/L	250	322	129	47-189	
2-Chlorotoluene	ug/L	50	49.1	98	72-128	
2-Hexanone	ug/L	250	302	121	57-167	
4-Chlorotoluene	ug/L	50	49.4	99	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	289	116	61-135	
Acetone	ug/L	250	318	127	30-170	
Acrolein	ug/L	1000	757	76	30-170	
Acrylonitrile	ug/L	1000	1200	120	67-136	
Benzene	ug/L	50	53.9	108	78-127	
Bromobenzene	ug/L	50	52.1	104	62-139	
Bromochloromethane	ug/L	50	64.1	128	54-162	
Bromodichloromethane	ug/L	50	58.5	117	69-133	
Bromoform	ug/L	50	47.3	95	60-127	
Bromomethane	ug/L	50	57.3	115	30-170	
Carbon disulfide	ug/L	100	90.9	91	58-152	
Carbon tetrachloride	ug/L	50	50.8	102	62-143	
Chlorobenzene	ug/L	50	51.7	103	75-123	
Chloroethane	ug/L	50	58.9	118	56-153	
Chloroform	ug/L	50	55.4	111	74-131	
Chloromethane	ug/L	50	50.1	100	35-147	
cis-1,2-Dichloroethene	ug/L	50	56.7	113	74-128	
cis-1,3-Dichloropropene	ug/L	50	49.2	98	58-123	
Dibromochloromethane	ug/L	50	52.3	105	66-131	
Dibromomethane	ug/L	50	62.1	124	73-133	
Dichlorodifluoromethane	ug/L	50	39.9	80	30-170	
Ethyl methacrylate	ug/L	200	248	124	59-138	
Ethylbenzene	ug/L	50	51.7	103	81-126	
Hexachloro-1,3-butadiene	ug/L	50	53.7	107	70-130	
Iodomethane	ug/L	100	95.6	96	41-170	
Isopropylbenzene (Cumene)	ug/L	50	49.5	99	80-130	
Methyl-tert-butyl ether	ug/L	100	107	107	66-147	
Methylene chloride	ug/L	50	57.8	116	32-164	
n-Butylbenzene	ug/L	50	47.2	94	68-135	
n-Hexane	ug/L	50	53.8	108	69-157	
n-Propylbenzene	ug/L	50	48.5	97	71-132	
Naphthalene	ug/L	50	56.7	113	61-135	
p-Isopropyltoluene	ug/L	50	49.0	98	66-131	
sec-Butylbenzene	ug/L	50	49.5	99	73-130	
Styrene	ug/L	50	47.8	96	74-128	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

LABORATORY CONTROL SAMPLE: 486346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	40.0	80	63-117	
Tetrachloroethene	ug/L	50	47.3	95	60-119	
Toluene	ug/L	50	55.2	110	75-129	
trans-1,2-Dichloroethene	ug/L	50	53.5	107	71-126	
trans-1,3-Dichloropropene	ug/L	50	45.2	90	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	218	109	47-141	
Trichloroethene	ug/L	50	54.0	108	74-130	
Trichlorofluoromethane	ug/L	50	49.3	99	62-150	
Vinyl acetate	ug/L	200	215	108	41-145	
Vinyl chloride	ug/L	50	51.6	103	55-141	
Xylene (Total)	ug/L	150	141	94	76-132	
4-Bromofluorobenzene (S)	%			102	70-126	
Dibromofluoromethane (S)	%			99	80-123	
Toluene-d8 (S)	%			91	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 486347 486348

Parameter	Units	5041350003		MS Spike Conc.		MSD Spike Conc.		MS Result		MSD Result		MS % Rec		MSD % Rec		% Rec Limits		Max RPD RPD		Qual		
		Result	Conc.	Conc.	Conc.	Result	Result	Conc.	Conc.	Result	Result	Conc.	Conc.	Result	Result	Conc.	Conc.	RPD	RPD	RPD	RPD	RPD
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	41.9	46.7	84	93	55-131	11	20											
1,1,1-Trichloroethane	ug/L	ND	50	50	53.4	57.7	107	115	64-143	8	20											
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	45.1	54.3	90	109	64-142	19	20											
1,1,2-Trichloroethane	ug/L	ND	50	50	53.2	55.4	106	111	71-143	4	20											
1,1-Dichloroethane	ug/L	ND	50	50	48.8	54.5	98	109	68-139	11	20											
1,1-Dichloroethene	ug/L	ND	50	50	50.4	53.2	101	106	55-140	5	20											
1,1-Dichloropropene	ug/L	ND	50	50	46.6	48.0	93	96	66-140	3	20											
1,2,3-Trichlorobenzene	ug/L	ND	50	50	36.4	31.1	73	62	33-140	16	20											
1,2,3-Trichloropropane	ug/L	ND	100	100	76.5	89.2	76	89	58-133	15	20											
1,2,4-Trichlorobenzene	ug/L	ND	50	50	29.8	25.8	60	52	28-140	15	20											
1,2,4-Trimethylbenzene	ug/L	ND	50	50	29.3	22.1	59	44	39-146	28	20											
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	54.9	57.8	110	116	67-134	5	20											
1,2-Dichlorobenzene	ug/L	ND	50	50	34.6	30.2	69	60	48-137	14	20											
1,2-Dichloroethane	ug/L	ND	50	50	53.2	60.3	106	121	63-148	12	20											
1,2-Dichloropropane	ug/L	ND	50	50	51.0	57.0	102	114	70-136	11	20											
1,3,5-Trimethylbenzene	ug/L	ND	50	50	30.2	22.9	60	46	39-145	27	20											
1,3-Dichlorobenzene	ug/L	ND	50	50	32.4	26.7	65	53	40-143	19	20											
1,3-Dichloropropane	ug/L	ND	50	50	50.8	53.6	102	107	65-133	5	20											
1,4-Dichlorobenzene	ug/L	ND	50	50	32.2	26.9	64	54	38-142	18	20											
2,2-Dichloropropane	ug/L	ND	50	50	49.7	53.2	99	106	35-157	7	20											
2-Butanone (MEK)	ug/L	ND	250	250	288	350	115	140	62-132	19	20											
2-Chlorotoluene	ug/L	ND	50	50	32.8	26.4	66	53	44-143	22	20											
2-Hexanone	ug/L	ND	250	250	276	304	110	122	61-141	10	20											
4-Chlorotoluene	ug/L	ND	50	50	33.8	27.2	68	54	43-140	22	20											
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	260	290	104	116	57-135	11	20											
Acetone	ug/L	ND	250	250	286	362	114	145	30-170	23	20											
Acrolein	ug/L	ND	1000	1000	1630	2040	163	204	30-170	22	20											
Acrylonitrile	ug/L	ND	1000	1000	1110	1360	111	136	66-137	20	20											

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## QUALITY CONTROL DATA

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

Parameter	Units	5041350003		MS Spike		MSD Spike		MS Result		MSD Result		MS % Rec		MSD % Rec		% Rec Limits		Max RPD		Max RPD		
		Result	Conc.	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	RPD	RPD	RPD	RPD	RPD	RPD
Benzene	ug/L	ND	50	50	48.4		51.1		97		102		63-141		5		20					
Bromobenzene	ug/L	ND	50	50	42.2		37.5		84		75		57-128		12		20					
Bromoform	ug/L	ND	50	50	56.2		60.0		112		120		65-157		7		20					
Bromomethane	ug/L	ND	50	50	54.2		60.0		108		120		63-135		10		20					
Bromoform	ug/L	ND	50	50	41.0		44.7		82		89		58-124		9		20					
Bromomethane	ug/L	ND	50	50	55.3		62.2		111		124		30-170		12		20					
Carbon disulfide	ug/L	ND	100	100	87.4		92.2		87		92		46-162		5		20					
Carbon tetrachloride	ug/L	ND	50	50	49.0		52.3		98		105		54-145		6		20					
Chlorobenzene	ug/L	ND	50	50	39.9		36.5		80		73		56-133		9		20					
Chloroethane	ug/L	ND	50	50	56.9		62.9		114		126		54-157		10		20					
Chloroform	ug/L	ND	50	50	51.8		49.3		104		99		67-134		5		20					
Chloromethane	ug/L	ND	50	50	47.7		53.4		95		107		36-137		11		20					
cis-1,2-Dichloroethene	ug/L	18.4	50	50	68.5		75.2		100		114		65-132		9		20					
cis-1,3-Dichloropropene	ug/L	ND	50	50	42.2		41.8		84		84		46-121		.9		20					
Dibromochloromethane	ug/L	ND	50	50	49.4		51.2		99		102		64-124		4		20					
Dibromomethane	ug/L	ND	50	50	54.7		65.6		109		131		67-144		18		20					
Dichlorodifluoromethane	ug/L	ND	50	50	37.3		39.4		75		79		30-163		5		20					
Ethyl methacrylate	ug/L	ND	200	200	218		238		109		119		52-140		9		20					
Ethylbenzene	ug/L	ND	50	50	34.6		31.9		69		64		44-151		8		20					
Hexachloro-1,3-butadiene	ug/L	ND	50	50	21.7		11.2		43		22		30-145		64		20					
Iodomethane	ug/L	ND	100	100	85.1		99.7		85		100		28-168		16		20					
Isopropylbenzene (Cumene)	ug/L	ND	50	50	37.3		27.7		75		55		40-148		30		20					
Methyl-tert-butyl ether	ug/L	ND	100	100	98.2		116		98		116		52-156		16		20					
Methylene chloride	ug/L	ND	50	50	51.6		58.1		103		116		46-154		12		20					
n-Butylbenzene	ug/L	ND	50	50	23.7		13.7		47		27		27-153		54		20					
n-Hexane	ug/L	ND	50	50	49.3		51.7		99		103		32-176		5		20					
n-Propylbenzene	ug/L	ND	50	50	30.2		21.1		60		42		40-148		35		20					
Naphthalene	ug/L	ND	50	50	39.6		41.7		79		83		44-138		5		20					
p-Isopropyltoluene	ug/L	ND	50	50	26.9		17.2		54		34		34-146		44		20					
sec-Butylbenzene	ug/L	ND	50	50	29.0		18.2		58		36		38-150		46		20					
Styrene	ug/L	ND	50	50	39.5		33.5		79		67		38-141		16		20					
tert-Butylbenzene	ug/L	ND	50	50	28.3		18.3		57		37		32-133		43		20					
Tetrachloroethene	ug/L	ND	50	50	41.4		33.6		76		60		25-146		21		20					
Toluene	ug/L	ND	50	50	46.4		41.9		90		81		59-142		10		20					
trans-1,2-Dichloroethene	ug/L	ND	50	50	51.8		55.0		100		107		60-137		6		20					
trans-1,3-Dichloropropene	ug/L	ND	50	50	40.1		39.9		80		80		43-117		.4		20					
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	191		202		96		101		44-139		5		20					
Trichloroethene	ug/L	13.2	50	50	58.9		58.5		92		91		61-137		.8		20					
Trichlorofluoromethane	ug/L	ND	50	50	47.1		55.2		94		110		53-162		16		20					
Vinyl acetate	ug/L	ND	200	200	188		202		94		101		24-132		7		20					
Vinyl chloride	ug/L	ND	50	50	49.9		53.9		100		108		51-144		8		20					
Xylene (Total)	ug/L	ND	150	150	110		93.2		73		62		44-152		16		20					
4-Bromofluorobenzene (S)	%										111		107		70-126		20					
Dibromofluoromethane (S)	%										108		109		80-123		20		1d,2d			
Toluene-d8 (S)	%										101		92		80-116		20					

## QUALIFIERS

Project: Genuine Parts/21-255824

Pace Project No.: 5041343

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### ANALYTE QUALIFIERS

- 1d      Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits for several compounds.  
Refer to batch QC for control. RSW 09/24/10
- 2d      RPD value was outside control limits for several compounds. Refer to batch QC for control. RSW 09/24/10

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

5041343 V7

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:																																																							
Company: ENVIRON SRC 2550 Address: ONE TERRAIN SQUARE INDIANAPOLIS IN 46204 Email To: ADAMOSO@ENVIRONCORP.COM Phone: 317-423-8710 Requested Due Date/TAT: 2 Weeks	Report To: ANDY GEMMOS Copy To: LOREN YEAGER Purchase Order No: 10000000000000000000 Project Name: GENUINE PARTS Project Number: 21-255824	Attention: Company Name: Address: Pace Quote Reference: Pace Project Manager: Pace Profile #:	REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	Site Location STATE: IN	Residual Chlorine (Y/N)																																																						
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<p>ORIGINAL </p> <p>PRINT Name of SAMPLER: LOREN E. YEAGER SIGNATURE of SAMPLER: </p> <p>DATE Signed (MM/DD/YY): 9-15-10</p> <p>Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.</p>																																																											
<p>Received on _____ Custody Seal Date (Y/N) _____ Temp in °C _____ Samples intact (Y/N) _____</p> <p>Received on _____ Custody Seal Date (Y/N) _____ Temp in °C _____ Samples intact (Y/N) _____</p> <p>F-ALL-Q-020rev.07, 15-May-2007</p>																																																											

# Sample Condition Upon Receipt


**PaceAnalytical**

 Client Name: Enviro

 Project # 5041343

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_  
 Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No

Packing Material:  Bubble Wrap  Bubble Bags  None  Other Paper towels/ziplock

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice:  Wet  Blue  None  Samples on ice, cooling process has begun

Cooler Temperature 12°C

Temp should be above freezing to 6°C

Ice Visible in Sample Containers:  Yes  No

Comments:

Date and Initials of person examining contents: 09/15/10 B

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>Project Manager Review:</b> <u>M. Mayr</u>		
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	14.

## Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Project Manager Review: M. Mayr

Date: 9/15/10

CLIENT: Saviven

Sample Container Count

COC PAGE 1 of 1  
COC ID# 13C7361

Project # SD41343

Sample Line	Item	DG9H	AG1U	WG FU R	4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
	1	3												
	2	3												
	3	3												
	4	3												
	5													
	6													
	7													
	8													
	9													
	10													
	11													
	12													

Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic		DG9P	40mL TSP amber vial
AG1U	1 liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H <sub>2</sub> SO <sub>4</sub> plastic		DG9S	40mL H <sub>2</sub> SO <sub>4</sub> amber vial
WG FU	4oz clear soil jar	AG1S	1 liter H <sub>2</sub> SO <sub>4</sub> amber glass	BP1U	1 liter unpreserved plastic		DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac		DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO <sub>3</sub> amber glass	BP2A	500mL NaOH, Asc Acid plastic		JGFU	4oz unpreserved amber wide
BP2U	500mL H <sub>2</sub> SO <sub>4</sub> plastic	AG2S	500mL H <sub>2</sub> SO <sub>4</sub> amber glass	BP2O	500mL NaOH plastic			
BP2S	500mL H <sub>2</sub> SO <sub>4</sub> plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac			
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic		VG9H	40mL HCl clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP3C	250mL NaOH plastic		VG9T	40mL Na Thio. clear vial
BP3S	250mL H <sub>2</sub> SO <sub>4</sub> plastic	BG1S	1 liter H <sub>2</sub> SC <sub>4</sub> clear glass	BP3Z	250mL NaOH, Zn Ac plastic		VG9U	40mL unpreserved clear vial
AG3S	250mL H <sub>2</sub> SO <sub>4</sub> glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes		VSG	Headspace septa vial & HCl
AG1S	1 liter H <sub>2</sub> SO <sub>4</sub> amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial		WGFX	4oz wide jar whexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial		ZPLC	Zploc Bag

September 27, 2010

Mr. Andy Gremos  
Environ  
One Indiana Square  
Indianapolis, IN 46204

RE: Project: 21-25641A  
Pace Project No.: 5041413

Dear Mr. Gremos:

Enclosed are the analytical results for sample(s) received by the laboratory on September 16, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mick Mayse

mick.mayse@pacelabs.com  
Project Manager

Illinois/NELAC Certification #: 100418  
Indiana Certification #: C-49-06  
Kansas Certification #: E-10247  
Kentucky Certification #: 0042  
Ohio VAP: CL0065  
Pennsylvania: 68-00791  
West Virginia Certification #: 330

Enclosures

## REPORT OF LABORATORY ANALYSIS

Page 1 of 21

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## SAMPLE SUMMARY

Project: 21-25641A  
 Pace Project No.: 5041413

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5041413001	<b>MW-161-091510</b>	Water	09/15/10 10:25	09/16/10 13:06
5041413002	<b>MW-160-091510</b>	Water	09/15/10 11:25	09/16/10 13:06
5041413003	<b>MW-133R-091510</b>	Water	09/15/10 12:50	09/16/10 13:06
5041413004	<b>MW-302-091510</b>	Water	09/15/10 15:45	09/16/10 13:06
5041413005	<b>MW-153-091510</b>	Water	09/15/10 16:50	09/16/10 13:06
5041413006	Trip Blank-091510	Water	09/15/10 08:00	09/16/10 13:06

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: 21-25641A  
 Pace Project No.: 5041413

Lab ID	Sample ID	Method	Analysts	Analytes Reported
5041413001	MW-161-091510	EPA 8260	HEB	73
5041413002	MW-160-091510	EPA 8260	HEB	73
5041413003	MW-133R-091510	EPA 8260	HEB	73
5041413004	MW-302-091510	EPA 8260	HEB	73
5041413005	MW-153-091510	EPA 8260	HEB	73
5041413006	Trip Blank-091510	EPA 8260	HEB	73

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041413

Sample: MW-161-091510	Lab ID: 5041413001	Collected: 09/15/10 10:25	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/25/10 20:24	67-64-1	
Acrolein	ND ug/L		50.0	1		09/25/10 20:24	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/25/10 20:24	107-13-1	
Benzene	ND ug/L		5.0	1		09/25/10 20:24	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/25/10 20:24	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/25/10 20:24	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/25/10 20:24	75-27-4	
Bromoform	ND ug/L		5.0	1		09/25/10 20:24	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/25/10 20:24	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/25/10 20:24	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/25/10 20:24	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/25/10 20:24	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/25/10 20:24	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/25/10 20:24	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/25/10 20:24	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/25/10 20:24	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/25/10 20:24	75-00-3	
Chloroform	ND ug/L		5.0	1		09/25/10 20:24	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/25/10 20:24	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/25/10 20:24	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/25/10 20:24	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/25/10 20:24	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/25/10 20:24	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/25/10 20:24	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 20:24	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 20:24	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 20:24	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/25/10 20:24	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/25/10 20:24	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/25/10 20:24	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/25/10 20:24	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/25/10 20:24	75-35-4	
cis-1,2-Dichloroethene	688 ug/L		50.0	10		09/27/10 10:26	156-59-2	
trans-1,2-Dichloroethene	5.6 ug/L		5.0	1		09/25/10 20:24	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 20:24	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/25/10 20:24	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 20:24	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/25/10 20:24	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 20:24	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 20:24	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/25/10 20:24	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/25/10 20:24	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/25/10 20:24	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/25/10 20:24	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/25/10 20:24	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/25/10 20:24	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/25/10 20:24	98-82-8	

Date: 09/27/2010 01:40 PM

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-161-091510	Lab ID: 5041413001	Collected: 09/15/10 10:25	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/25/10 20:24	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/25/10 20:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/25/10 20:24	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/25/10 20:24	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/25/10 20:24	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/25/10 20:24	103-65-1	
Styrene	ND	ug/L	5.0	1		09/25/10 20:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 20:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 20:24	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/25/10 20:24	127-18-4	
Toluene	ND	ug/L	5.0	1		09/25/10 20:24	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 20:24	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 20:24	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/25/10 20:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/25/10 20:24	79-00-5	
Trichloroethene	441	ug/L	50.0	10		09/27/10 10:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/25/10 20:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/25/10 20:24	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 20:24	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 20:24	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/25/10 20:24	108-05-4	
Vinyl chloride	17.5	ug/L	2.0	1		09/25/10 20:24	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/25/10 20:24	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		09/25/10 20:24	1868-53-7	
4-Bromofluorobenzene (S)	92 %		70-126	1		09/25/10 20:24	460-00-4	
Toluene-d8 (S)	108 %		80-116	1		09/25/10 20:24	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-160-091510	Lab ID: 5041413002	Collected: 09/15/10 11:25	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/25/10 20:51	67-64-1	
Acrolein	ND ug/L		50.0	1		09/25/10 20:51	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/25/10 20:51	107-13-1	
Benzene	ND ug/L		5.0	1		09/25/10 20:51	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/25/10 20:51	108-86-1	
Bromoform	ND ug/L		5.0	1		09/25/10 20:51	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/25/10 20:51	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/25/10 20:51	75-25-2	
Bromoform	ND ug/L		5.0	1		09/25/10 20:51	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/25/10 20:51	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/25/10 20:51	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/25/10 20:51	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/25/10 20:51	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/25/10 20:51	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/25/10 20:51	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/25/10 20:51	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/25/10 20:51	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/25/10 20:51	75-00-3	
Chloroform	ND ug/L		5.0	1		09/25/10 20:51	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/25/10 20:51	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/25/10 20:51	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/25/10 20:51	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/25/10 20:51	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/25/10 20:51	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/25/10 20:51	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 20:51	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 20:51	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 20:51	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/25/10 20:51	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/25/10 20:51	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/25/10 20:51	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/25/10 20:51	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/25/10 20:51	75-35-4	
cis-1,2-Dichloroethene	13.1 ug/L		5.0	1		09/25/10 20:51	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 20:51	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 20:51	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/25/10 20:51	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 20:51	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/25/10 20:51	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 20:51	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 20:51	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/25/10 20:51	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/25/10 20:51	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/25/10 20:51	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/25/10 20:51	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/25/10 20:51	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/25/10 20:51	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/25/10 20:51	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-160-091510	Lab ID: 5041413002	Collected: 09/15/10 11:25	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/25/10 20:51	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/25/10 20:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/25/10 20:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/25/10 20:51	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/25/10 20:51	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/25/10 20:51	103-65-1	
Styrene	ND	ug/L	5.0	1		09/25/10 20:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 20:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 20:51	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/25/10 20:51	127-18-4	
Toluene	ND	ug/L	5.0	1		09/25/10 20:51	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 20:51	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 20:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/25/10 20:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/25/10 20:51	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/25/10 20:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/25/10 20:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/25/10 20:51	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 20:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 20:51	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/25/10 20:51	108-05-4	
Vinyl chloride	4.5	ug/L	2.0	1		09/25/10 20:51	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/25/10 20:51	1330-20-7	
Dibromofluoromethane (S)	98 %		80-123	1		09/25/10 20:51	1868-53-7	
4-Bromofluorobenzene (S)	90 %		70-126	1		09/25/10 20:51	460-00-4	
Toluene-d8 (S)	106 %		80-116	1		09/25/10 20:51	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-133R-091510	Lab ID: 5041413003	Collected: 09/15/10 12:50	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/25/10 21:19	67-64-1	
Acrolein	ND ug/L		50.0	1		09/25/10 21:19	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/25/10 21:19	107-13-1	
Benzene	ND ug/L		5.0	1		09/25/10 21:19	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/25/10 21:19	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/25/10 21:19	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/25/10 21:19	75-27-4	
Bromoform	ND ug/L		5.0	1		09/25/10 21:19	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/25/10 21:19	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/25/10 21:19	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/25/10 21:19	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/25/10 21:19	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/25/10 21:19	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/25/10 21:19	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/25/10 21:19	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/25/10 21:19	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/25/10 21:19	75-00-3	
Chloroform	ND ug/L		5.0	1		09/25/10 21:19	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/25/10 21:19	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/25/10 21:19	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/25/10 21:19	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/25/10 21:19	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/25/10 21:19	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/25/10 21:19	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 21:19	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 21:19	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 21:19	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/25/10 21:19	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/25/10 21:19	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/25/10 21:19	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/25/10 21:19	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/25/10 21:19	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 21:19	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 21:19	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 21:19	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/25/10 21:19	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 21:19	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/25/10 21:19	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 21:19	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 21:19	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/25/10 21:19	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/25/10 21:19	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/25/10 21:19	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/25/10 21:19	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/25/10 21:19	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/25/10 21:19	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/25/10 21:19	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-133R-091510	Lab ID: 5041413003	Collected: 09/15/10 12:50	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/25/10 21:19	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/25/10 21:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/25/10 21:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/25/10 21:19	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/25/10 21:19	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/25/10 21:19	103-65-1	
Styrene	ND	ug/L	5.0	1		09/25/10 21:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 21:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 21:19	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/25/10 21:19	127-18-4	
Toluene	ND	ug/L	5.0	1		09/25/10 21:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 21:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 21:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/25/10 21:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/25/10 21:19	79-00-5	
Trichloroethene	<b>6.9</b>	ug/L	5.0	1		09/25/10 21:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/25/10 21:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/25/10 21:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 21:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 21:19	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/25/10 21:19	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/25/10 21:19	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/25/10 21:19	1330-20-7	
Dibromofluoromethane (S)	98 %		80-123	1		09/25/10 21:19	1868-53-7	
4-Bromofluorobenzene (S)	91 %		70-126	1		09/25/10 21:19	460-00-4	
Toluene-d8 (S)	111 %		80-116	1		09/25/10 21:19	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041413

Sample: MW-302-091510	Lab ID: 5041413004	Collected: 09/15/10 15:45	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/25/10 21:46	67-64-1	
Acrolein	ND ug/L		50.0	1		09/25/10 21:46	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/25/10 21:46	107-13-1	
Benzene	ND ug/L		5.0	1		09/25/10 21:46	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/25/10 21:46	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/25/10 21:46	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/25/10 21:46	75-27-4	
Bromoform	ND ug/L		5.0	1		09/25/10 21:46	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/25/10 21:46	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/25/10 21:46	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/25/10 21:46	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/25/10 21:46	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/25/10 21:46	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/25/10 21:46	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/25/10 21:46	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/25/10 21:46	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/25/10 21:46	75-00-3	
Chloroform	ND ug/L		5.0	1		09/25/10 21:46	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/25/10 21:46	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/25/10 21:46	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/25/10 21:46	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/25/10 21:46	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/25/10 21:46	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/25/10 21:46	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 21:46	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 21:46	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 21:46	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/25/10 21:46	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/25/10 21:46	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/25/10 21:46	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/25/10 21:46	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/25/10 21:46	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 21:46	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 21:46	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 21:46	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/25/10 21:46	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 21:46	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/25/10 21:46	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 21:46	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 21:46	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/25/10 21:46	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/25/10 21:46	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/25/10 21:46	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/25/10 21:46	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/25/10 21:46	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/25/10 21:46	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/25/10 21:46	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-302-091510	Lab ID: 5041413004	Collected: 09/15/10 15:45	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/25/10 21:46	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/25/10 21:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/25/10 21:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/25/10 21:46	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/25/10 21:46	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/25/10 21:46	103-65-1	
Styrene	ND	ug/L	5.0	1		09/25/10 21:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 21:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 21:46	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/25/10 21:46	127-18-4	
Toluene	ND	ug/L	5.0	1		09/25/10 21:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 21:46	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 21:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/25/10 21:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/25/10 21:46	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/25/10 21:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/25/10 21:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/25/10 21:46	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 21:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 21:46	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/25/10 21:46	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/25/10 21:46	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/25/10 21:46	1330-20-7	
Dibromofluoromethane (S)	98 %		80-123	1		09/25/10 21:46	1868-53-7	
4-Bromofluorobenzene (S)	93 %		70-126	1		09/25/10 21:46	460-00-4	
Toluene-d8 (S)	105 %		80-116	1		09/25/10 21:46	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041413

Sample: MW-153-091510	Lab ID: 5041413005	Collected: 09/15/10 16:50	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/25/10 22:14	67-64-1	
Acrolein	ND ug/L		50.0	1		09/25/10 22:14	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/25/10 22:14	107-13-1	
Benzene	ND ug/L		5.0	1		09/25/10 22:14	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/25/10 22:14	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/25/10 22:14	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/25/10 22:14	75-27-4	
Bromoform	ND ug/L		5.0	1		09/25/10 22:14	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/25/10 22:14	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/25/10 22:14	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/25/10 22:14	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/25/10 22:14	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/25/10 22:14	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/25/10 22:14	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/25/10 22:14	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/25/10 22:14	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/25/10 22:14	75-00-3	
Chloroform	ND ug/L		5.0	1		09/25/10 22:14	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/25/10 22:14	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/25/10 22:14	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/25/10 22:14	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/25/10 22:14	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/25/10 22:14	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/25/10 22:14	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 22:14	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 22:14	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 22:14	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/25/10 22:14	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/25/10 22:14	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/25/10 22:14	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/25/10 22:14	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/25/10 22:14	75-35-4	
cis-1,2-Dichloroethene	20.6 ug/L		5.0	1		09/25/10 22:14	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 22:14	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 22:14	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/25/10 22:14	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 22:14	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/25/10 22:14	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 22:14	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 22:14	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/25/10 22:14	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/25/10 22:14	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/25/10 22:14	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/25/10 22:14	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/25/10 22:14	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/25/10 22:14	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/25/10 22:14	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: MW-153-091510	Lab ID: 5041413005	Collected: 09/15/10 16:50	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/25/10 22:14	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/25/10 22:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/25/10 22:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/25/10 22:14	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/25/10 22:14	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/25/10 22:14	103-65-1	
Styrene	ND	ug/L	5.0	1		09/25/10 22:14	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 22:14	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 22:14	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/25/10 22:14	127-18-4	
Toluene	ND	ug/L	5.0	1		09/25/10 22:14	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 22:14	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 22:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/25/10 22:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/25/10 22:14	79-00-5	
Trichloroethene	140	ug/L	5.0	1		09/25/10 22:14	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/25/10 22:14	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/25/10 22:14	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 22:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 22:14	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/25/10 22:14	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/25/10 22:14	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/25/10 22:14	1330-20-7	
Dibromofluoromethane (S)	97 %		80-123	1		09/25/10 22:14	1868-53-7	
4-Bromofluorobenzene (S)	91 %		70-126	1		09/25/10 22:14	460-00-4	
Toluene-d8 (S)	108 %		80-116	1		09/25/10 22:14	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: Trip Blank-091510	Lab ID: 5041413006	Collected: 09/15/10 08:00	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/25/10 23:36	67-64-1	
Acrolein	ND ug/L		50.0	1		09/25/10 23:36	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/25/10 23:36	107-13-1	
Benzene	ND ug/L		5.0	1		09/25/10 23:36	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/25/10 23:36	108-86-1	
Bromoform	ND ug/L		5.0	1		09/25/10 23:36	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/25/10 23:36	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/25/10 23:36	75-25-2	
Bromoform	ND ug/L		5.0	1		09/25/10 23:36	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/25/10 23:36	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/25/10 23:36	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/25/10 23:36	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/25/10 23:36	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/25/10 23:36	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/25/10 23:36	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/25/10 23:36	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/25/10 23:36	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/25/10 23:36	75-00-3	
Chloroform	ND ug/L		5.0	1		09/25/10 23:36	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/25/10 23:36	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/25/10 23:36	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/25/10 23:36	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/25/10 23:36	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/25/10 23:36	100-61-0	
Dibromomethane	ND ug/L		5.0	1		09/25/10 23:36	110-57-6	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 23:36	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 23:36	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/25/10 23:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/25/10 23:36	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/25/10 23:36	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/25/10 23:36	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/25/10 23:36	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/25/10 23:36	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 23:36	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/25/10 23:36	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 23:36	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/25/10 23:36	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/25/10 23:36	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/25/10 23:36	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 23:36	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/25/10 23:36	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/25/10 23:36	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/25/10 23:36	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/25/10 23:36	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/25/10 23:36	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/25/10 23:36	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/25/10 23:36	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/25/10 23:36	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041413

Sample: Trip Blank-091510	Lab ID: 5041413006	Collected: 09/15/10 08:00	Received: 09/16/10 13:06	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260						
p-Isopropyltoluene	ND	ug/L	5.0	1		09/25/10 23:36	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/25/10 23:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/25/10 23:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/25/10 23:36	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/25/10 23:36	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/25/10 23:36	103-65-1	
Styrene	ND	ug/L	5.0	1		09/25/10 23:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 23:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/25/10 23:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/25/10 23:36	127-18-4	
Toluene	ND	ug/L	5.0	1		09/25/10 23:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 23:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/25/10 23:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/25/10 23:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/25/10 23:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/25/10 23:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/25/10 23:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/25/10 23:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 23:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/25/10 23:36	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/25/10 23:36	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/25/10 23:36	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/25/10 23:36	1330-20-7	
Dibromofluoromethane (S)	97 %		80-123	1		09/25/10 23:36	1868-53-7	
4-Bromofluorobenzene (S)	90 %		70-126	1		09/25/10 23:36	460-00-4	
Toluene-d8 (S)	108 %		80-116	1		09/25/10 23:36	2037-26-5	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041413

QC Batch:	MSV/26966	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5041413001, 5041413002, 5041413003, 5041413004, 5041413005, 5041413006		

METHOD BLANK: 487169   Matrix: Water

Associated Lab Samples: 5041413001, 5041413002, 5041413003, 5041413004, 5041413005, 5041413006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	09/25/10 14:29	
1,1,1-Trichloroethane	ug/L	ND	5.0	09/25/10 14:29	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	09/25/10 14:29	
1,1,2-Trichloroethane	ug/L	ND	5.0	09/25/10 14:29	
1,1-Dichloroethane	ug/L	ND	5.0	09/25/10 14:29	
1,1-Dichloroethene	ug/L	ND	5.0	09/25/10 14:29	
1,1-Dichloropropene	ug/L	ND	5.0	09/25/10 14:29	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	09/25/10 14:29	
1,2,3-Trichloropropane	ug/L	ND	5.0	09/25/10 14:29	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	09/25/10 14:29	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	09/25/10 14:29	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	09/25/10 14:29	
1,2-Dichlorobenzene	ug/L	ND	5.0	09/25/10 14:29	
1,2-Dichloroethane	ug/L	ND	5.0	09/25/10 14:29	
1,2-Dichloropropane	ug/L	ND	5.0	09/25/10 14:29	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	09/25/10 14:29	
1,3-Dichlorobenzene	ug/L	ND	5.0	09/25/10 14:29	
1,3-Dichloropropane	ug/L	ND	5.0	09/25/10 14:29	
1,4-Dichlorobenzene	ug/L	ND	5.0	09/25/10 14:29	
2,2-Dichloropropane	ug/L	ND	5.0	09/25/10 14:29	
2-Butanone (MEK)	ug/L	ND	25.0	09/25/10 14:29	
2-Chlorotoluene	ug/L	ND	5.0	09/25/10 14:29	
2-Hexanone	ug/L	ND	25.0	09/25/10 14:29	
4-Chlorotoluene	ug/L	ND	5.0	09/25/10 14:29	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	09/25/10 14:29	
Acetone	ug/L	ND	100	09/25/10 14:29	
Acrolein	ug/L	ND	50.0	09/25/10 14:29	
Acrylonitrile	ug/L	ND	100	09/25/10 14:29	
Benzene	ug/L	ND	5.0	09/25/10 14:29	
Bromobenzene	ug/L	ND	5.0	09/25/10 14:29	
Bromochloromethane	ug/L	ND	5.0	09/25/10 14:29	
Bromodichloromethane	ug/L	ND	5.0	09/25/10 14:29	
Bromoform	ug/L	ND	5.0	09/25/10 14:29	
Bromomethane	ug/L	ND	5.0	09/25/10 14:29	
Carbon disulfide	ug/L	ND	10.0	09/25/10 14:29	
Carbon tetrachloride	ug/L	ND	5.0	09/25/10 14:29	
Chlorobenzene	ug/L	ND	5.0	09/25/10 14:29	
Chloroethane	ug/L	ND	5.0	09/25/10 14:29	
Chloroform	ug/L	ND	5.0	09/25/10 14:29	
Chloromethane	ug/L	ND	5.0	09/25/10 14:29	
cis-1,2-Dichloroethene	ug/L	ND	5.0	09/25/10 14:29	
cis-1,3-Dichloropropene	ug/L	ND	5.0	09/25/10 14:29	
Dibromochloromethane	ug/L	ND	5.0	09/25/10 14:29	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041413

METHOD BLANK: 487169

Matrix: Water

Associated Lab Samples: 5041413001, 5041413002, 5041413003, 5041413004, 5041413005, 5041413006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	09/25/10 14:29	
Dichlorodifluoromethane	ug/L	ND	5.0	09/25/10 14:29	
Ethyl methacrylate	ug/L	ND	100	09/25/10 14:29	
Ethylbenzene	ug/L	ND	5.0	09/25/10 14:29	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	09/25/10 14:29	
Iodomethane	ug/L	ND	10.0	09/25/10 14:29	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	09/25/10 14:29	
Methyl-tert-butyl ether	ug/L	ND	4.0	09/25/10 14:29	
Methylene chloride	ug/L	ND	5.0	09/25/10 14:29	
n-Butylbenzene	ug/L	ND	5.0	09/25/10 14:29	
n-Hexane	ug/L	ND	5.0	09/25/10 14:29	
n-Propylbenzene	ug/L	ND	5.0	09/25/10 14:29	
Naphthalene	ug/L	ND	5.0	09/25/10 14:29	
p-Isopropyltoluene	ug/L	ND	5.0	09/25/10 14:29	
sec-Butylbenzene	ug/L	ND	5.0	09/25/10 14:29	
Styrene	ug/L	ND	5.0	09/25/10 14:29	
tert-Butylbenzene	ug/L	ND	5.0	09/25/10 14:29	
Tetrachloroethene	ug/L	ND	5.0	09/25/10 14:29	
Toluene	ug/L	ND	5.0	09/25/10 14:29	
trans-1,2-Dichloroethene	ug/L	ND	5.0	09/25/10 14:29	
trans-1,3-Dichloropropene	ug/L	ND	5.0	09/25/10 14:29	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	09/25/10 14:29	
Trichloroethene	ug/L	ND	5.0	09/25/10 14:29	
Trichlorofluoromethane	ug/L	ND	5.0	09/25/10 14:29	
Vinyl acetate	ug/L	ND	10.0	09/25/10 14:29	
Vinyl chloride	ug/L	ND	2.0	09/25/10 14:29	
Xylene (Total)	ug/L	ND	10.0	09/25/10 14:29	
4-Bromofluorobenzene (S)	%	95	70-126	09/25/10 14:29	
Dibromofluoromethane (S)	%	97	80-123	09/25/10 14:29	
Toluene-d8 (S)	%	106	80-116	09/25/10 14:29	

LABORATORY CONTROL SAMPLE: 487170

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	37.3	75	69-130	
1,1,1-Trichloroethane	ug/L	50	42.1	84	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	59.8	120	69-131	
1,1,2-Trichloroethane	ug/L	50	54.9	110	77-132	
1,1-Dichloroethane	ug/L	50	54.9	110	67-133	
1,1-Dichloroethene	ug/L	50	53.5	107	63-128	
1,1-Dichloropropene	ug/L	50	48.7	97	75-134	
1,2,3-Trichlorobenzene	ug/L	50	42.8	86	58-131	
1,2,3-Trichloropropane	ug/L	100	73.4	73	60-131	
1,2,4-Trichlorobenzene	ug/L	50	37.9	76	60-130	
1,2,4-Trimethylbenzene	ug/L	50	49.1	98	73-130	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041413

LABORATORY CONTROL SAMPLE: 487170

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	75-126	
1,2-Dichlorobenzene	ug/L	50	49.7	99	76-124	
1,2-Dichloroethane	ug/L	50	50.6	101	69-139	
1,2-Dichloropropane	ug/L	50	51.4	103	76-129	
1,3,5-Trimethylbenzene	ug/L	50	52.5	105	74-130	
1,3-Dichlorobenzene	ug/L	50	49.6	99	76-125	
1,3-Dichloropropane	ug/L	50	58.7	117	74-126	
1,4-Dichlorobenzene	ug/L	50	47.7	95	75-122	
2,2-Dichloropropane	ug/L	50	33.8	68	53-144	
2-Butanone (MEK)	ug/L	250	271	108	47-189	
2-Chlorotoluene	ug/L	50	52.8	106	72-128	
2-Hexanone	ug/L	250	299	120	57-167	
4-Chlorotoluene	ug/L	50	52.5	105	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	286	114	61-135	
Acetone	ug/L	250	292	117	30-170	
Acrolein	ug/L	1000	760	76	30-170	
Acrylonitrile	ug/L	1000	1100	110	67-136	
Benzene	ug/L	50	50.6	101	78-127	
Bromobenzene	ug/L	50	46.1	92	62-139	
Bromochloromethane	ug/L	50	54.9	110	54-162	
Bromodichloromethane	ug/L	50	44.2	88	69-133	
Bromoform	ug/L	50	36.5	73	60-127	
Bromomethane	ug/L	50	34.8	70	30-170	
Carbon disulfide	ug/L	100	96.8	97	58-152	
Carbon tetrachloride	ug/L	50	34.5	69	62-143	
Chlorobenzene	ug/L	50	51.6	103	75-123	
Chloroethane	ug/L	50	52.1	104	56-153	
Chloroform	ug/L	50	49.8	100	74-131	
Chloromethane	ug/L	50	47.1	94	35-147	
cis-1,2-Dichloroethene	ug/L	50	49.8	100	74-128	
cis-1,3-Dichloropropene	ug/L	50	43.2	86	58-123	
Dibromochloromethane	ug/L	50	39.0	78	66-131	
Dibromomethane	ug/L	50	50.5	101	73-133	
Dichlorodifluoromethane	ug/L	50	36.0	72	30-170	
Ethyl methacrylate	ug/L	200	203	102	59-138	
Ethylbenzene	ug/L	50	50.5	101	81-126	
Hexachloro-1,3-butadiene	ug/L	50	40.7	81	70-130	
Iodomethane	ug/L	100	78.0	78	41-170	
Isopropylbenzene (Cumene)	ug/L	50	46.8	94	80-130	
Methyl-tert-butyl ether	ug/L	100	98.5	99	66-147	
Methylene chloride	ug/L	50	45.5	91	32-164	
n-Butylbenzene	ug/L	50	45.8	92	68-135	
n-Hexane	ug/L	50	56.1	112	69-157	
n-Propylbenzene	ug/L	50	54.3	109	71-132	
Naphthalene	ug/L	50	48.3	97	61-135	
p-Isopropyltoluene	ug/L	50	48.3	97	66-131	
sec-Butylbenzene	ug/L	50	51.7	103	73-130	
Styrene	ug/L	50	49.2	98	74-128	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041413

LABORATORY CONTROL SAMPLE: 487170

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	43.3	87	63-117	
Tetrachloroethene	ug/L	50	46.3	93	60-119	
Toluene	ug/L	50	54.8	110	75-129	
trans-1,2-Dichloroethene	ug/L	50	52.3	105	71-126	
trans-1,3-Dichloropropene	ug/L	50	36.8	74	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	133	66	47-141	
Trichloroethene	ug/L	50	48.0	96	74-130	
Trichlorofluoromethane	ug/L	50	49.7	99	62-150	
Vinyl acetate	ug/L	200	144	72	41-145	
Vinyl chloride	ug/L	50	45.3	91	55-141	
Xylene (Total)	ug/L	150	149	99	76-132	
4-Bromofluorobenzene (S)	%			92	70-126	
Dibromofluoromethane (S)	%			99	80-123	
Toluene-d8 (S)	%			108	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 487171 487172

Parameter	Units	5041413005		MS Spike Conc.		MSD Spike Conc.		MS Result		MSD Result		MS % Rec		MSD % Rec		% Rec Limits		Max RPD RPD Qual	
		Result	Conc.	Conc.	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	34.8	38.1	70	76	55-131	9	20								
1,1,1-Trichloroethane	ug/L	ND	50	50	39.1	42.9	78	86	64-143	9	20								
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	54.5	60.1	109	120	64-142	10	20								
1,1,2-Trichloroethane	ug/L	ND	50	50	51.9	52.8	104	106	71-143	2	20								
1,1-Dichloroethane	ug/L	ND	50	50	52.0	54.1	104	108	68-139	4	20								
1,1-Dichloroethene	ug/L	ND	50	50	53.5	54.2	107	108	55-140	1	20								
1,1-Dichloropropene	ug/L	ND	50	50	47.5	48.8	95	98	66-140	3	20								
1,2,3-Trichlorobenzene	ug/L	ND	50	50	39.5	42.0	79	84	33-140	6	20								
1,2,3-Trichloropropane	ug/L	ND	100	100	66.5	73.7	66	74	58-133	10	20								
1,2,4-Trichlorobenzene	ug/L	ND	50	50	35.9	36.5	72	73	28-140	2	20								
1,2,4-Trimethylbenzene	ug/L	ND	50	50	46.1	46.9	92	94	39-146	2	20								
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	47.4	50.0	95	100	67-134	5	20								
1,2-Dichlorobenzene	ug/L	ND	50	50	47.2	48.8	94	98	48-137	3	20								
1,2-Dichloroethane	ug/L	ND	50	50	48.8	50.0	98	100	63-148	2	20								
1,2-Dichloropropane	ug/L	ND	50	50	49.4	51.0	99	102	70-136	3	20								
1,3,5-Trimethylbenzene	ug/L	ND	50	50	49.3	52.9	99	106	39-145	7	20								
1,3-Dichlorobenzene	ug/L	ND	50	50	47.2	48.5	94	97	40-143	3	20								
1,3-Dichloropropane	ug/L	ND	50	50	55.4	56.8	111	114	65-133	2	20								
1,4-Dichlorobenzene	ug/L	ND	50	50	45.4	46.4	91	93	38-142	2	20								
2,2-Dichloropropane	ug/L	ND	50	50	29.7	34.3	59	69	35-157	14	20								
2-Butanone (MEK)	ug/L	ND	250	250	263	260	105	104	62-132	1	20								
2-Chlorotoluene	ug/L	ND	50	50	50.5	54.7	101	109	44-143	8	20								
2-Hexanone	ug/L	ND	250	250	286	294	114	118	61-141	3	20								
4-Chlorotoluene	ug/L	ND	50	50	50.5	53.9	101	108	43-140	7	20								
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	269	267	107	107	57-135	.5	20								
Acetone	ug/L	ND	250	250	300	298	120	119	30-170	.4	20								
Acrolein	ug/L	ND	1000	1000	1060	1050	106	105	30-170	.2	20								
Acrylonitrile	ug/L	ND	1000	1000	1060	1060	106	106	66-137	.02	20								

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041413

Parameter	Units	5041413005		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max	
				Spike Conc.	MS Result	MSD Result	MS % Rec				RPD	RPD
		Result	Conc.								Qual	
Benzene	ug/L	ND	50	50	48.6	50.4	97	101	63-141	4	20	
Bromobenzene	ug/L	ND	50	50	43.9	43.5	88	87	57-128	.9	20	
Bromoform	ug/L	ND	50	50	42.4	44.3	85	89	63-135	4	20	
Bromomethane	ug/L	ND	50	50	34.0	39.9	68	80	58-124	16	20	
Chlorobenzene	ug/L	ND	50	50	31.7	35.8	63	72	30-170	12	20	
Chloroethane	ug/L	ND	50	50	51.5	52.4	103	105	54-157	2	20	
Chloroform	ug/L	ND	50	50	47.9	49.4	96	99	67-134	3	20	
Dibromochloromethane	ug/L	ND	50	50	36.2	39.1	72	78	64-124	8	20	
Dichlorodifluoromethane	ug/L	ND	50	50	48.7	49.2	97	98	67-144	.9	20	
Ethyl methacrylate	ug/L	ND	200	200	182	187	91	94	52-140	3	20	
Ethylbenzene	ug/L	ND	50	50	47.6	49.9	95	100	44-151	5	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	39.2	41.6	78	83	30-145	6	20	
Iodomethane	ug/L	ND	100	100	69.7	77.3	70	77	28-168	10	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	44.4	47.0	89	94	40-148	6	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	93.4	95.7	93	96	52-156	2	20	
Methylene chloride	ug/L	ND	50	50	46.5	46.9	93	94	46-154	.9	20	
n-Butylbenzene	ug/L	ND	50	50	45.4	45.9	91	92	27-153	1	20	
n-Hexane	ug/L	ND	50	50	55.2	56.7	110	113	32-176	3	20	
n-Propylbenzene	ug/L	ND	50	50	52.7	56.3	105	113	40-148	7	20	
Naphthalene	ug/L	ND	50	50	44.4	48.0	89	96	44-138	8	20	
p-Isopropyltoluene	ug/L	ND	50	50	47.2	48.2	94	96	34-146	2	20	
sec-Butylbenzene	ug/L	ND	50	50	49.8	51.6	100	103	38-150	4	20	
Styrene	ug/L	ND	50	50	45.2	45.3	90	91	38-141	.3	20	
tert-Butylbenzene	ug/L	ND	50	50	46.8	43.7	94	87	32-133	7	20	
Tetrachloroethene	ug/L	ND	50	50	44.1	45.0	88	90	25-146	2	20	
Toluene	ug/L	ND	50	50	50.3	50.3	98	97	59-142	.1	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	52.1	53.7	104	107	60-137	3	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	32.3	35.0	65	70	43-117	8	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	113	125	56	63	44-139	10	20	
Trichloroethene	ug/L	140	50	208	207	137	135	61-137	.4	20		
Trichlorofluoromethane	ug/L	ND	50	50	50.0	50.2	100	100	53-162	.6	20	
Vinyl acetate	ug/L	ND	200	200	40.1	47.0	20	24	24-132	16	20	M0
Vinyl chloride	ug/L	ND	50	50	45.7	46.5	91	93	51-144	2	20	
Xylene (Total)	ug/L	ND	150	150	140	146	93	98	44-152	5	20	
4-Bromofluorobenzene (S)	%						92	95	70-126		20	
Dibromofluoromethane (S)	%						98	100	80-123		20	
Toluene-d8 (S)	%						105	103	80-116		20	

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 21-25641A

Pace Project No.: 5041413

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
<b>Business SIC: 3250</b> <b>One Indiana Square</b> <b>Indianapolis, IN 46204</b> <b>Email To: <a href="http://ATMOSCE.ENVIRONCORP.COM">ATMOSCE.ENVIRONCORP.COM</a></b> <b>Phone: (317) 423-8710</b> <b>Fax: (317) 423-8710</b> <b>Requested Due Date/TAT: 24-564A</b>		Report To: <b>Andy Greenos</b> Copy To: <b>Loren Yeafer</b> Purchase Order No.: <b>YATMOSCE 091510</b> Project Name: <b>Project Number: 24-564A</b>		Attention: Company Name: <b>Company Name:</b> Address: <b>Address:</b> Phone: <b>Phone:</b> Fax: <b>Fax:</b> Project Manager: <b>Project Manager:</b> Pace Profile #: <b>Pace Profile #:</b>	
				<input checked="" type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
				Site Location STATE: <b>IA</b>	Residual Chlorine (Y/N): <b>TA</b>
				Requested Analysis Filtered (Y/N)	
				<input checked="" type="checkbox"/> Analysis Test <b>8260B WDCS</b> <input type="checkbox"/> Preservatives	
				<input type="checkbox"/> # OF CONTAINERS <b>1</b> <input type="checkbox"/> SAMPLE TEMP AT COLLECTION <b>RT</b> <input type="checkbox"/> CHIPSERVED	
				<input type="checkbox"/> MATRIX CODES <b>MATRIX / CODE</b> <input type="checkbox"/> DRINKING WATER <b>DW</b> <input type="checkbox"/> WATER <b>WT</b> <input type="checkbox"/> WASTE WATER <b>WW</b> <input type="checkbox"/> PRODUCT <b>P</b> <input type="checkbox"/> SOIL/SOLID <b>SL</b> <input type="checkbox"/> OIL <b>OL</b> <input type="checkbox"/> WIPES <b>WP</b> <input type="checkbox"/> AIR <b>AR</b> <input type="checkbox"/> TISSUE <b>TS</b> <input type="checkbox"/> OTHER <b>OT</b>	
				<input type="checkbox"/> DATE <b>DATE</b> <input type="checkbox"/> TIME <b>TIME</b> <input type="checkbox"/> DATE <b>DATE</b> <input type="checkbox"/> TIME <b>TIME</b>	
				<input type="checkbox"/> PACE PROJECT NO./LAB I.D. <b>5041413</b>	
				<input type="checkbox"/> RECEIVED ON <b>9/15/10</b> <input type="checkbox"/> CUSTOMER <b>1332-091510</b> <input type="checkbox"/> SEALED COOLER <b>(Y/N)</b> <input type="checkbox"/> SAMPLES INTACT <b>(Y/N)</b>	
				Temp in °C <b>10</b> Print Name of Sampler: <b>Loren E. Yeager</b> Signature of Sampler: <b>Loren E. Yeager</b> Date Signed (MM/DD/YY): <b>9-16-10</b>	
				Original	

# Sample Condition Upon Receipt

*Face Analytical*

Client Name: Enviro

Project # 504143

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_  
 Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  no Seals intact:  Yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other Ziploc

Thermometer Used 1 2 3 4 6 A B C D E

Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler Temperature 17°C

Temp should be above freezing to 6°C

Ice Visible in Sample Containers:  yes  no

Comments:

Date and Initials of person examining contents: 9/16/10 BM

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>Project Manager Review</b>		
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Project Manager Review: K. J. Merv

Date: 9-16-10

# Sample Container Count

CLIENT: Enviro

COC PAGE 1 of 1  
COC ID# 1367363

Project # 5041413

Pace Analytical  
www.paceanalytical.com

Sample Line	Item	DG9H	AG1U	WG FU R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
	1	3											
	2	3											
	3	3											
	4	3											
	5	9											
	6	3											
	7												
	8												
	9												
	10												
	11												
	12												

## Container Codes

DG9H	40mL HCL amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic			DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic			DG9S	40mL H2SO4 amber vial
WG FU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic			DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac			DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic			I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic			JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac			U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic			VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic			VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic			VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes			VSG	Headspace septa vial & HCl
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial			WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial			ZPLC	Ziploc Bag

October 04, 2010

Mr. Andy Gremos  
Environ  
One Indiana Square  
Indianapolis, IN 46204

RE: Project: 21-25641A  
Pace Project No.: 5041525

Dear Mr. Gremos:

Enclosed are the analytical results for sample(s) received by the laboratory on September 18, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mick Mayse

mick.mayse@pacelabs.com  
Project Manager

Enclosures

#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 21-25641A  
Pace Project No.: 5041525

### Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268  
Illinois/NELAC Certification #: 100418  
Indiana Certification #: C-49-06  
Kansas Certification #: E-10247

Kentucky Certification #: 0042  
Ohio VAP: CL0065  
Pennsylvania: 68-00791  
West Virginia Certification #: 330

### Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219  
A2LA Certification #: 2456.01  
Arkansas Certification #: 05-008-0  
Illinois Certification #: 001191  
Iowa Certification #: 118  
Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055  
Nevada Certification #: KS000212008A  
Oklahoma Certification #: 9205/9935  
Texas Certification #: T104704407-08-TX  
Utah Certification #: 9135995665

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 21-25641A  
 Pace Project No.: 5041525

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5041525001	<b>MW-165S-091710</b>	Water	09/17/10 12:07	09/18/10 09:20
5041525002	<b>MW-132R-091610</b>	Water	09/16/10 18:07	09/18/10 09:20
5041525003	<b>MW-167D-091610</b>	Water	09/16/10 19:19	09/18/10 09:20
5041525004	<b>MW-167D-091610-DUP</b>	Water	09/16/10 19:19	09/18/10 09:20
5041525005	<b>MW-167S-091610</b>	Water	09/16/10 19:48	09/18/10 09:20
5041525006	<b>MW-150-091610</b>	Water	09/16/10 18:48	09/18/10 09:20
5041525007	<b>MW-165D-091710</b>	Water	09/17/10 10:10	09/18/10 09:20
5041525008	<b>MW-10-1R-091710</b>	Water	09/17/10 09:40	09/18/10 09:20
5041525009	<b>MW-166D-091710</b>	Water	09/17/10 11:23	09/18/10 09:20
5041525010	<b>MW-166S-091710</b>	Water	09/17/10 10:23	09/18/10 09:20
5041525011	<b>TRIP BLANK #2-091710</b>	Water	09/17/10 08:00	09/18/10 09:20
5041525012	<b>TRIP BLANK #1-091710</b>	Water	09/17/10 08:00	09/18/10 09:20
5041525013	<b>MW-152-091610</b>	Water	09/16/10 10:10	09/18/10 09:20
5041525014	<b>MW-151-091610</b>	Water	09/16/10 12:15	09/18/10 09:20
5041525015	<b>EQUIP BLANK-091610</b>	Water	09/16/10 10:21	09/18/10 09:20
5041525016	<b>MW-146-091610</b>	Water	09/16/10 10:00	09/18/10 09:20
5041525017	<b>IW-1-091610</b>	Water	09/16/10 11:50	09/18/10 09:20
5041525018	<b>MW-163-091610</b>	Water	09/16/10 12:36	09/18/10 09:20
5041525019	<b>MW-156-091610</b>	Water	09/16/10 14:55	09/18/10 09:20
5041525020	<b>IW-2-091610</b>	Water	09/16/10 15:10	09/18/10 09:20
5041525021	<b>MW-164-091610</b>	Water	09/16/10 16:35	09/18/10 09:20
5041525022	<b>MW-173-091610</b>	Water	09/16/10 16:06	09/18/10 09:20
5041525023	<b>MW-148R-091610</b>	Water	09/16/10 17:42	09/18/10 09:20
5041525024	<b>MW-147AR-091610</b>	Water	09/16/10 17:21	09/18/10 09:20
5041525025	<b>EQUIP BLANK-091710</b>	Water	09/17/10 10:41	09/18/10 09:20

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: 21-25641A  
Pace Project No.: 5041525

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
5041525001	MW-165S-091710	EPA 8260	HEB	73	PASI-I
5041525002	MW-132R-091610	EPA 8260	HEB	73	PASI-I
5041525003	MW-167D-091610	EPA 8260	HEB	73	PASI-I
5041525004	MW-167D-091610-DUP	EPA 8260	HEB	73	PASI-I
5041525005	MW-167S-091610	EPA 8260	JLF	73	PASI-I
5041525006	MW-150-091610	EPA 8260	JLF	73	PASI-I
5041525007	MW-165D-091710	EPA 8260	JLF	73	PASI-I
5041525008	MW-10-1R-091710	EPA 8260	JLF	73	PASI-I
5041525009	MW-166D-091710	EPA 8260	JLF	73	PASI-I
5041525010	MW-166S-091710	EPA 8260	JLF	73	PASI-I
5041525011	TRIP BLANK #2-091710	EPA 8260	JLF	73	PASI-I
5041525012	TRIP BLANK #1-091710	EPA 8260	JLF	73	PASI-I
5041525013	MW-152-091610	EPA 8260	JLF	73	PASI-I
5041525014	MW-151-091610	EPA 8260	JLF	73	PASI-I
5041525015	EQUIP BLANK-091610	EPA 8260	JLF	73	PASI-I
5041525016	MW-146-091610	EPA 8260	JLF	73	PASI-I
5041525017	IW-1-091610	EPA 8260	HEB	73	PASI-I
		SM 5310C	SRM1	1	PASI-K
5041525018	MW-163-091610	EPA 8260	HEB	73	PASI-I
5041525019	MW-156-091610	EPA 8260	HEB	73	PASI-I
5041525020	IW-2-091610	EPA 8260	HEB	73	PASI-I
5041525021	MW-164-091610	EPA 8260	HEB	73	PASI-I
5041525022	MW-173-091610	EPA 8260	HEB	73	PASI-I
5041525023	MW-148R-091610	EPA 8260	HEB	73	PASI-I
5041525024	MW-147AR-091610	EPA 8260	HEB	73	PASI-I
5041525025	EQUIP BLANK-091710	EPA 8260	HEB	73	PASI-I

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-165S-091710**      Lab ID: **5041525001**      Collected: 09/17/10 12:07      Received: 09/18/10 09:20      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 07:27	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 07:27	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 07:27	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 07:27	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 07:27	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 07:27	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 07:27	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 07:27	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 07:27	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 07:27	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 07:27	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 07:27	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 07:27	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 07:27	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 07:27	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 07:27	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 07:27	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 07:27	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 07:27	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 07:27	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 07:27	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 07:27	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 07:27	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 07:27	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 07:27	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 07:27	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 07:27	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 07:27	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 07:27	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 07:27	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 07:27	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 07:27	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 07:27	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 07:27	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 07:27	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 07:27	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 07:27	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 07:27	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 07:27	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 07:27	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 07:27	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 07:27	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 07:27	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 07:27	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 07:27	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 07:27	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 07:27	98-82-8	

Date: 10/04/2010 01:25 PM

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-165S-091710	Lab ID: 5041525001	Collected: 09/17/10 12:07	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 07:27	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 07:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 07:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 07:27	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 07:27	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 07:27	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 07:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 07:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 07:27	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 07:27	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 07:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 07:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 07:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 07:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 07:27	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 07:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 07:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 07:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 07:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 07:27	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 07:27	108-05-4	
Vinyl chloride	3.6	ug/L	2.0	1		09/28/10 07:27	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 07:27	1330-20-7	
Dibromofluoromethane (S)	98 %		80-123	1		09/28/10 07:27	1868-53-7	
4-Bromofluorobenzene (S)	89 %		70-126	1		09/28/10 07:27	460-00-4	
Toluene-d8 (S)	106 %		80-116	1		09/28/10 07:27	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-132R-091610**      Lab ID: **5041525002**      Collected: 09/16/10 18:07      Received: 09/18/10 09:20      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 07:54	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 07:54	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 07:54	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 07:54	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 07:54	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 07:54	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 07:54	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 07:54	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 07:54	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 07:54	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 07:54	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 07:54	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 07:54	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 07:54	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 07:54	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 07:54	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 07:54	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 07:54	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 07:54	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 07:54	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 07:54	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 07:54	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 07:54	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 07:54	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 07:54	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 07:54	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 07:54	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 07:54	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 07:54	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 07:54	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 07:54	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 07:54	75-35-4	
cis-1,2-Dichloroethene	7.6 ug/L		5.0	1		09/28/10 07:54	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 07:54	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 07:54	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 07:54	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 07:54	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 07:54	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 07:54	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 07:54	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 07:54	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 07:54	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 07:54	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 07:54	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 07:54	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 07:54	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 07:54	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-132R-091610	Lab ID: 5041525002	Collected: 09/16/10 18:07	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 07:54	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 07:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 07:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 07:54	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 07:54	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 07:54	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 07:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 07:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 07:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 07:54	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 07:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 07:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 07:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 07:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 07:54	79-00-5	
Trichloroethene	32.1	ug/L	5.0	1		09/28/10 07:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 07:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 07:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 07:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 07:54	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 07:54	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 07:54	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 07:54	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		09/28/10 07:54	1868-53-7	
4-Bromofluorobenzene (S)	93 %		70-126	1		09/28/10 07:54	460-00-4	
Toluene-d8 (S)	102 %		80-116	1		09/28/10 07:54	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-167D-091610**      Lab ID: **5041525003**      Collected: 09/16/10 19:19      Received: 09/18/10 09:20      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 08:22	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 08:22	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 08:22	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 08:22	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 08:22	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 08:22	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 08:22	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 08:22	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 08:22	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 08:22	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 08:22	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 08:22	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 08:22	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 08:22	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 08:22	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 08:22	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 08:22	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 08:22	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 08:22	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 08:22	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 08:22	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 08:22	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 08:22	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 08:22	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 08:22	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 08:22	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 08:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 08:22	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 08:22	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 08:22	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 08:22	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 08:22	75-35-4	
cis-1,2-Dichloroethene	437 ug/L		50.0	10		09/28/10 11:09	156-59-2	
trans-1,2-Dichloroethene	19.8 ug/L		5.0	1		09/28/10 08:22	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 08:22	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 08:22	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 08:22	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 08:22	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 08:22	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 08:22	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 08:22	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 08:22	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 08:22	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 08:22	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 08:22	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 08:22	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 08:22	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-167D-091610	Lab ID: 5041525003	Collected: 09/16/10 19:19	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 08:22	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 08:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 08:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 08:22	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 08:22	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 08:22	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 08:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 08:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 08:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 08:22	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 08:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 08:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 08:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 08:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 08:22	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 08:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 08:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 08:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 08:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 08:22	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 08:22	108-05-4	
Vinyl chloride	<b>22.0</b>	ug/L	2.0	1		09/28/10 08:22	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 08:22	1330-20-7	
Dibromofluoromethane (S)	101 %		80-123	1		09/28/10 08:22	1868-53-7	
4-Bromofluorobenzene (S)	90 %		70-126	1		09/28/10 08:22	460-00-4	
Toluene-d8 (S)	106 %		80-116	1		09/28/10 08:22	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041525

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**Sample: MW-167D-091610-DUP      Lab ID: 5041525004      Collected: 09/16/10 19:19      Received: 09/18/10 09:20      Matrix: Water**


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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 08:49	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 08:49	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 08:49	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 08:49	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 08:49	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 08:49	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 08:49	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 08:49	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 08:49	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 08:49	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 08:49	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 08:49	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 08:49	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 08:49	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 08:49	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 08:49	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 08:49	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 08:49	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 08:49	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 08:49	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 08:49	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 08:49	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 08:49	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 08:49	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 08:49	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 08:49	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 08:49	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 08:49	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 08:49	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 08:49	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 08:49	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 08:49	75-35-4	
cis-1,2-Dichloroethene	438 ug/L		50.0	10		09/28/10 11:37	156-59-2	
trans-1,2-Dichloroethene	16.6 ug/L		5.0	1		09/28/10 08:49	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 08:49	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 08:49	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 08:49	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 08:49	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 08:49	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 08:49	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 08:49	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 08:49	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 08:49	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 08:49	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 08:49	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 08:49	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 08:49	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-167D-091610-DUP	Lab ID: 5041525004	Collected: 09/16/10 19:19	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 08:49	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 08:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 08:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 08:49	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 08:49	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 08:49	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 08:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 08:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 08:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 08:49	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 08:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 08:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 08:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 08:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 08:49	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 08:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 08:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 08:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 08:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 08:49	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 08:49	108-05-4	
Vinyl chloride	<b>18.6</b>	ug/L	2.0	1		09/28/10 08:49	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 08:49	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		09/28/10 08:49	1868-53-7	
4-Bromofluorobenzene (S)	89 %		70-126	1		09/28/10 08:49	460-00-4	
Toluene-d8 (S)	106 %		80-116	1		09/28/10 08:49	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-167S-091610	Lab ID: 5041525005	Collected: 09/16/10 19:48	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 14:17	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 14:17	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 14:17	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 14:17	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 14:17	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 14:17	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 14:17	75-27-4	
Bromoform	ND ug/L		5.0	1		09/27/10 14:17	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/27/10 14:17	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 14:17	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 14:17	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 14:17	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 14:17	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 14:17	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 14:17	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 14:17	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 14:17	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 14:17	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 14:17	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 14:17	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 14:17	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 14:17	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 14:17	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 14:17	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 14:17	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 14:17	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 14:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 14:17	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 14:17	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 14:17	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 14:17	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 14:17	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 14:17	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 14:17	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 14:17	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 14:17	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 14:17	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 14:17	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 14:17	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 14:17	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 14:17	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 14:17	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 14:17	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 14:17	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 14:17	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 14:17	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 14:17	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-167S-091610	Lab ID: 5041525005	Collected: 09/16/10 19:48	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 14:17	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 14:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 14:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 14:17	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 14:17	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 14:17	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 14:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 14:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 14:17	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 14:17	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 14:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 14:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 14:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 14:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 14:17	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 14:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 14:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 14:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 14:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 14:17	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 14:17	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 14:17	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 14:17	1330-20-7	
Dibromofluoromethane (S)	112 %		80-123	1		09/27/10 14:17	1868-53-7	
4-Bromofluorobenzene (S)	114 %		70-126	1		09/27/10 14:17	460-00-4	
Toluene-d8 (S)	93 %		80-116	1		09/27/10 14:17	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-150-091610	Lab ID: 5041525006	Collected: 09/16/10 18:48	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 16:10	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 16:10	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 16:10	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 16:10	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 16:10	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 16:10	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 16:10	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 16:10	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 16:10	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 16:10	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 16:10	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 16:10	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 16:10	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 16:10	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 16:10	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 16:10	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 16:10	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 16:10	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 16:10	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 16:10	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 16:10	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 16:10	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 16:10	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 16:10	10061-01-5	
Dibromomethane	ND ug/L		5.0	1		09/27/10 16:10	110-57-6	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 16:10	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 16:10	124-48-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 16:10	106-93-4	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 16:10	74-95-3	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 16:10	594-20-7	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 16:10	156-59-2	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 16:10	106-41-4	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 16:10	75-34-3	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 16:10	156-60-5	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 16:10	107-06-2	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 16:10	142-28-9	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 16:10	563-58-6	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 16:10	100-41-4	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 16:10	97-63-2	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 16:10	87-68-3	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 16:10	110-54-3	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 16:10	591-78-6	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 16:10	98-88-4	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 16:10	10061-02-6	
n-Hexane	ND ug/L		5.0	1		09/27/10 16:10	100-41-4	
2-Hexanone	ND ug/L		25.0	1		09/27/10 16:10	75-35-4	
Iodomethane	ND ug/L		10.0	1		09/27/10 16:10	124-48-1	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 16:10	108-90-7	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-150-091610	Lab ID: 5041525006	Collected: 09/16/10 18:48	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 16:10	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 16:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 16:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 16:10	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 16:10	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 16:10	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 16:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 16:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 16:10	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 16:10	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 16:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 16:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 16:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 16:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 16:10	79-00-5	
Trichloroethene	<b>6.6</b>	ug/L	5.0	1		09/27/10 16:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 16:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 16:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 16:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 16:10	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 16:10	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 16:10	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 16:10	1330-20-7	
Dibromofluoromethane (S)	109 %		80-123	1		09/27/10 16:10	1868-53-7	
4-Bromofluorobenzene (S)	111 %		70-126	1		09/27/10 16:10	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		09/27/10 16:10	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-165D-091710	Lab ID: 5041525007	Collected: 09/17/10 10:10	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 16:47	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 16:47	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 16:47	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 16:47	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 16:47	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 16:47	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 16:47	75-27-4	
Bromoform	ND ug/L		5.0	1		09/27/10 16:47	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/27/10 16:47	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 16:47	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 16:47	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 16:47	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 16:47	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 16:47	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 16:47	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 16:47	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 16:47	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 16:47	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 16:47	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 16:47	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 16:47	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 16:47	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 16:47	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 16:47	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 16:47	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 16:47	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 16:47	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 16:47	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 16:47	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 16:47	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 16:47	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 16:47	75-35-4	
cis-1,2-Dichloroethene	149 ug/L		5.0	1		09/27/10 16:47	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 16:47	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 16:47	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 16:47	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 16:47	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 16:47	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 16:47	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 16:47	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 16:47	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 16:47	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 16:47	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 16:47	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 16:47	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 16:47	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 16:47	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-165D-091710	Lab ID: 5041525007	Collected: 09/17/10 10:10	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 16:47	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 16:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 16:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 16:47	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 16:47	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 16:47	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 16:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 16:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 16:47	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 16:47	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 16:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 16:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 16:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 16:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 16:47	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 16:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 16:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 16:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 16:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 16:47	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 16:47	108-05-4	
Vinyl chloride	271	ug/L	2.0	1		09/27/10 16:47	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 16:47	1330-20-7	
Dibromofluoromethane (S)	114 %		80-123	1		09/27/10 16:47	1868-53-7	
4-Bromofluorobenzene (S)	113 %		70-126	1		09/27/10 16:47	460-00-4	
Toluene-d8 (S)	93 %		80-116	1		09/27/10 16:47	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-10-1R-091710** Lab ID: **5041525008** Collected: 09/17/10 09:40 Received: 09/18/10 09:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 17:25	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 17:25	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 17:25	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 17:25	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 17:25	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 17:25	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 17:25	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 17:25	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 17:25	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 17:25	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 17:25	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 17:25	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 17:25	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 17:25	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 17:25	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 17:25	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 17:25	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 17:25	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 17:25	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 17:25	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 17:25	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 17:25	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 17:25	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 17:25	100-01-5	
Dibromomethane	ND ug/L		5.0	1		09/27/10 17:25	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 17:25	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 17:25	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 17:25	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 17:25	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 17:25	594-20-7	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 17:25	563-58-6	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 17:25	100-41-4	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 17:25	100-54-3	
cis-1,2-Dichloroethene	38.0 ug/L		5.0	1		09/27/10 17:25	97-63-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 17:25	100-78-6	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 17:25	142-28-9	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 17:25	594-20-7	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 17:25	563-58-6	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 17:25	100-01-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 17:25	100-02-6	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 17:25	100-41-4	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 17:25	97-63-2	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 17:25	100-78-6	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 17:25	87-68-3	
n-Hexane	5.3 ug/L		5.0	1		09/27/10 17:25	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 17:25	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 17:25	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 17:25	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-10-1R-091710	Lab ID: 5041525008	Collected: 09/17/10 09:40	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 17:25	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 17:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 17:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 17:25	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 17:25	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 17:25	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 17:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 17:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 17:25	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 17:25	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 17:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 17:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 17:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 17:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 17:25	79-00-5	
Trichloroethene	564	ug/L	50.0	10		09/28/10 14:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 17:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 17:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 17:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 17:25	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 17:25	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 17:25	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 17:25	1330-20-7	
Dibromofluoromethane (S)	108 %		80-123	1		09/27/10 17:25	1868-53-7	
4-Bromofluorobenzene (S)	113 %		70-126	1		09/27/10 17:25	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		09/27/10 17:25	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-166D-091710**      Lab ID: **5041525009**      Collected: 09/17/10 11:23      Received: 09/18/10 09:20      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 18:02	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 18:02	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 18:02	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 18:02	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 18:02	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 18:02	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 18:02	75-27-4	
Bromoform	ND ug/L		5.0	1		09/27/10 18:02	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/27/10 18:02	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 18:02	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 18:02	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 18:02	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 18:02	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 18:02	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 18:02	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 18:02	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 18:02	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 18:02	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 18:02	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 18:02	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 18:02	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 18:02	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 18:02	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 18:02	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 18:02	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 18:02	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 18:02	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 18:02	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 18:02	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 18:02	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 18:02	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 18:02	75-35-4	
cis-1,2-Dichloroethene	949 ug/L		50.0	10		09/28/10 14:05	156-59-2	
trans-1,2-Dichloroethene	5.1 ug/L		5.0	1		09/27/10 18:02	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 18:02	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 18:02	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 18:02	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 18:02	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 18:02	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 18:02	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 18:02	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 18:02	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 18:02	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 18:02	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 18:02	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 18:02	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 18:02	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-166D-091710	Lab ID: 5041525009	Collected: 09/17/10 11:23	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 18:02	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 18:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 18:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 18:02	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 18:02	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 18:02	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 18:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 18:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 18:02	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 18:02	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 18:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 18:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 18:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 18:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 18:02	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 18:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 18:02	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 18:02	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 18:02	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 18:02	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 18:02	108-05-4	
Vinyl chloride	253	ug/L	2.0	1		09/27/10 18:02	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 18:02	1330-20-7	
Dibromofluoromethane (S)	107 %		80-123	1		09/27/10 18:02	1868-53-7	
4-Bromofluorobenzene (S)	112 %		70-126	1		09/27/10 18:02	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		09/27/10 18:02	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-166S-091710	Lab ID: 5041525010	Collected: 09/17/10 10:23	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 18:40	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 18:40	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 18:40	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 18:40	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 18:40	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 18:40	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 18:40	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 18:40	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 18:40	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 18:40	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 18:40	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 18:40	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 18:40	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 18:40	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 18:40	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 18:40	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 18:40	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 18:40	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 18:40	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 18:40	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 18:40	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 18:40	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 18:40	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 18:40	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 18:40	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 18:40	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 18:40	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 18:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 18:40	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 18:40	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 18:40	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 18:40	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 18:40	75-35-4	
cis-1,2-Dichloroethene	217 ug/L		5.0	1		09/27/10 18:40	156-59-2	
trans-1,2-Dichloroethene	6.4 ug/L		5.0	1		09/27/10 18:40	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 18:40	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 18:40	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 18:40	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 18:40	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 18:40	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 18:40	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 18:40	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 18:40	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 18:40	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 18:40	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 18:40	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 18:40	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 18:40	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-166S-091710	Lab ID: 5041525010	Collected: 09/17/10 10:23	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 18:40	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 18:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 18:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 18:40	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 18:40	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 18:40	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 18:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 18:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 18:40	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 18:40	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 18:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 18:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 18:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 18:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 18:40	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 18:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 18:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 18:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 18:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 18:40	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 18:40	108-05-4	
Vinyl chloride	4.8	ug/L	2.0	1		09/27/10 18:40	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 18:40	1330-20-7	
Dibromofluoromethane (S)	110 %		80-123	1		09/27/10 18:40	1868-53-7	
4-Bromofluorobenzene (S)	111 %		70-126	1		09/27/10 18:40	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		09/27/10 18:40	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041525

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**Sample: TRIP BLANK #2-091710      Lab ID: 5041525011      Collected: 09/17/10 08:00      Received: 09/18/10 09:20      Matrix: Water**


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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 19:17	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 19:17	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 19:17	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 19:17	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 19:17	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 19:17	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 19:17	75-27-4	
Bromoform	ND ug/L		5.0	1		09/27/10 19:17	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/27/10 19:17	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 19:17	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 19:17	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 19:17	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 19:17	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 19:17	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 19:17	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 19:17	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 19:17	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 19:17	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 19:17	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 19:17	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 19:17	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 19:17	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 19:17	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 19:17	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 19:17	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 19:17	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 19:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 19:17	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 19:17	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 19:17	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 19:17	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 19:17	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 19:17	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 19:17	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 19:17	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 19:17	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 19:17	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 19:17	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 19:17	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 19:17	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 19:17	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 19:17	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 19:17	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 19:17	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 19:17	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 19:17	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 19:17	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: TRIP BLANK #2-091710 Lab ID: 5041525011 Collected: 09/17/10 08:00 Received: 09/18/10 09:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 19:17	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 19:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 19:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 19:17	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 19:17	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 19:17	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 19:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 19:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 19:17	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 19:17	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 19:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 19:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 19:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 19:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 19:17	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 19:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 19:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 19:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 19:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 19:17	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 19:17	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 19:17	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 19:17	1330-20-7	
Dibromofluoromethane (S)	112 %		80-123	1		09/27/10 19:17	1868-53-7	
4-Bromofluorobenzene (S)	111 %		70-126	1		09/27/10 19:17	460-00-4	
Toluene-d8 (S)	95 %		80-116	1		09/27/10 19:17	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041525

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**Sample: TRIP BLANK #1-091710      Lab ID: 5041525012      Collected: 09/17/10 08:00      Received: 09/18/10 09:20      Matrix: Water**


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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 19:55	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 19:55	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 19:55	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 19:55	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 19:55	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 19:55	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 19:55	75-27-4	
Bromoform	ND ug/L		5.0	1		09/27/10 19:55	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/27/10 19:55	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 19:55	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 19:55	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 19:55	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 19:55	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 19:55	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 19:55	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 19:55	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 19:55	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 19:55	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 19:55	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 19:55	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 19:55	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 19:55	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 19:55	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 19:55	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 19:55	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 19:55	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 19:55	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 19:55	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 19:55	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 19:55	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 19:55	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 19:55	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 19:55	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 19:55	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 19:55	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 19:55	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 19:55	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 19:55	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 19:55	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 19:55	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 19:55	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 19:55	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 19:55	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 19:55	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 19:55	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 19:55	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 19:55	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: TRIP BLANK #1-091710 Lab ID: 5041525012 Collected: 09/17/10 08:00 Received: 09/18/10 09:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 19:55	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 19:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 19:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 19:55	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 19:55	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 19:55	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 19:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 19:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 19:55	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 19:55	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 19:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 19:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 19:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 19:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 19:55	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 19:55	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 19:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 19:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 19:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 19:55	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 19:55	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 19:55	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 19:55	1330-20-7	
Dibromofluoromethane (S)	113 %		80-123	1		09/27/10 19:55	1868-53-7	
4-Bromofluorobenzene (S)	112 %		70-126	1		09/27/10 19:55	460-00-4	
Toluene-d8 (S)	95 %		80-116	1		09/27/10 19:55	2037-26-5	

## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-152-091610	Lab ID: 5041525013	Collected: 09/16/10 10:10	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 20:33	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 20:33	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 20:33	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 20:33	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 20:33	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 20:33	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 20:33	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 20:33	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 20:33	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 20:33	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 20:33	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 20:33	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 20:33	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 20:33	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 20:33	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 20:33	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 20:33	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 20:33	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 20:33	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 20:33	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 20:33	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 20:33	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 20:33	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 20:33	100-61-0	
Dibromomethane	ND ug/L		5.0	1		09/27/10 20:33	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 20:33	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 20:33	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 20:33	110-57-6	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 20:33	156-59-2	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 20:33	563-58-6	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 20:33	100-41-4	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 20:33	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 20:33	78-87-5	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 20:33	142-28-9	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 20:33	159-20-7	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 20:33	159-20-7	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 20:33	100-61-0	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 20:33	100-61-0	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 20:33	100-61-0	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 20:33	100-61-0	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 20:33	100-61-0	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 20:33	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 20:33	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 20:33	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 20:33	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 20:33	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 20:33	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 20:33	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-152-091610	Lab ID: 5041525013	Collected: 09/16/10 10:10	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 20:33	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 20:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 20:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 20:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 20:33	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 20:33	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 20:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 20:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 20:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 20:33	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 20:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 20:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 20:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 20:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 20:33	79-00-5	
Trichloroethene	<b>38.6</b>	ug/L	5.0	1		09/27/10 20:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 20:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 20:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 20:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 20:33	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 20:33	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 20:33	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 20:33	1330-20-7	
Dibromofluoromethane (S)	108 %		80-123	1		09/27/10 20:33	1868-53-7	
4-Bromofluorobenzene (S)	112 %		70-126	1		09/27/10 20:33	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		09/27/10 20:33	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-151-091610	Lab ID: 5041525014	Collected: 09/16/10 12:15	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 21:10	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 21:10	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 21:10	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 21:10	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 21:10	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 21:10	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 21:10	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 21:10	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 21:10	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 21:10	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 21:10	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 21:10	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 21:10	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 21:10	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 21:10	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 21:10	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 21:10	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 21:10	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 21:10	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 21:10	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 21:10	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 21:10	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 21:10	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 21:10	100-01-5	
Dibromomethane	ND ug/L		5.0	1		09/27/10 21:10	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 21:10	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 21:10	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 21:10	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 21:10	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 21:10	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 21:10	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 21:10	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 21:10	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 21:10	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 21:10	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 21:10	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 21:10	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 21:10	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 21:10	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 21:10	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 21:10	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 21:10	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 21:10	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 21:10	87-68-3	
n-Hexane	5.3 ug/L		5.0	1		09/27/10 21:10	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 21:10	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 21:10	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 21:10	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-151-091610	Lab ID: 5041525014	Collected: 09/16/10 12:15	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 21:10	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 21:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 21:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 21:10	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 21:10	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 21:10	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 21:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 21:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 21:10	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 21:10	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 21:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 21:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 21:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 21:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 21:10	79-00-5	
Trichloroethene	<b>6.5</b>	ug/L	5.0	1		09/27/10 21:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 21:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 21:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 21:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 21:10	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 21:10	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 21:10	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 21:10	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		09/27/10 21:10	1868-53-7	
4-Bromofluorobenzene (S)	111 %		70-126	1		09/27/10 21:10	460-00-4	
Toluene-d8 (S)	95 %		80-116	1		09/27/10 21:10	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041525

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**Sample: EQUIP BLANK-091610      Lab ID: 5041525015      Collected: 09/16/10 10:21      Received: 09/18/10 09:20      Matrix: Water**


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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 21:48	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 21:48	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 21:48	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 21:48	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 21:48	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 21:48	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 21:48	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 21:48	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 21:48	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 21:48	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 21:48	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 21:48	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 21:48	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 21:48	124-48-1	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 21:48	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 21:48	108-90-7	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 21:48	75-00-3	
Chloroethane	ND ug/L		5.0	1		09/27/10 21:48	67-66-3	
Chloroform	ND ug/L		5.0	1		09/27/10 21:48	74-87-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 21:48	95-49-8	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 21:48	106-43-4	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 21:48	110-57-6	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 21:48	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 21:48	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/27/10 21:48	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 21:48	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 21:48	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 21:48	142-28-9	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 21:48	594-20-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 21:48	156-59-2	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 21:48	100-41-4	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 21:48	78-87-5	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 21:48	110-54-3	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 21:48	156-60-5	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 21:48	156-58-6	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 21:48	100-41-4	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 21:48	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 21:48	100-41-4	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 21:48	100-41-4	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 21:48	100-41-4	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 21:48	100-41-4	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 21:48	97-63-2	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 21:48	87-68-3	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 21:48	110-54-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 21:48	591-78-6	
2-Hexanone	ND ug/L		25.0	1		09/27/10 21:48	74-88-4	
Iodomethane	ND ug/L		10.0	1		09/27/10 21:48	98-82-8	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 21:48		

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: EQUIP BLANK-091610	Lab ID: 5041525015	Collected: 09/16/10 10:21	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 21:48	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 21:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 21:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 21:48	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 21:48	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 21:48	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 21:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 21:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 21:48	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 21:48	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 21:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 21:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 21:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 21:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 21:48	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/27/10 21:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 21:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 21:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 21:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 21:48	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 21:48	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 21:48	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 21:48	1330-20-7	
Dibromofluoromethane (S)	108 %		80-123	1		09/27/10 21:48	1868-53-7	
4-Bromofluorobenzene (S)	112 %		70-126	1		09/27/10 21:48	460-00-4	
Toluene-d8 (S)	95 %		80-116	1		09/27/10 21:48	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-146-091610	Lab ID: 5041525016	Collected: 09/16/10 10:00	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/27/10 22:25	67-64-1	
Acrolein	ND ug/L		50.0	1		09/27/10 22:25	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/27/10 22:25	107-13-1	
Benzene	ND ug/L		5.0	1		09/27/10 22:25	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/27/10 22:25	108-86-1	
Bromoform	ND ug/L		5.0	1		09/27/10 22:25	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/27/10 22:25	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/27/10 22:25	75-25-2	
Bromoform	ND ug/L		5.0	1		09/27/10 22:25	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/27/10 22:25	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/27/10 22:25	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/27/10 22:25	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/27/10 22:25	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/27/10 22:25	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/27/10 22:25	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/27/10 22:25	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/27/10 22:25	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/27/10 22:25	75-00-3	
Chloroform	ND ug/L		5.0	1		09/27/10 22:25	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/27/10 22:25	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/27/10 22:25	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/27/10 22:25	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/27/10 22:25	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/27/10 22:25	100-61-0	
Dibromomethane	ND ug/L		5.0	1		09/27/10 22:25	110-57-6	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 22:25	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 22:25	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/27/10 22:25	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/27/10 22:25	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/27/10 22:25	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/27/10 22:25	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/27/10 22:25	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/27/10 22:25	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 22:25	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/27/10 22:25	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 22:25	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/27/10 22:25	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/27/10 22:25	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/27/10 22:25	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 22:25	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/27/10 22:25	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/27/10 22:25	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/27/10 22:25	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/27/10 22:25	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/27/10 22:25	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/27/10 22:25	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/27/10 22:25	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/27/10 22:25	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-146-091610	Lab ID: 5041525016	Collected: 09/16/10 10:00	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/27/10 22:25	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/27/10 22:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/27/10 22:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/27/10 22:25	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/27/10 22:25	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/27/10 22:25	103-65-1	
Styrene	ND	ug/L	5.0	1		09/27/10 22:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 22:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/27/10 22:25	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/27/10 22:25	127-18-4	
Toluene	ND	ug/L	5.0	1		09/27/10 22:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 22:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/27/10 22:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/27/10 22:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/27/10 22:25	79-00-5	
Trichloroethene	<b>36.2</b>	ug/L	5.0	1		09/27/10 22:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/27/10 22:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/27/10 22:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 22:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/27/10 22:25	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/27/10 22:25	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/27/10 22:25	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/27/10 22:25	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		09/27/10 22:25	1868-53-7	
4-Bromofluorobenzene (S)	112 %		70-126	1		09/27/10 22:25	460-00-4	
Toluene-d8 (S)	96 %		80-116	1		09/27/10 22:25	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: IW-1-091610	Lab ID: 5041525017	Collected: 09/16/10 11:50	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 16:12	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 16:12	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 16:12	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 16:12	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 16:12	108-86-1	
Bromoform	ND ug/L		5.0	1		09/28/10 16:12	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 16:12	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 16:12	75-25-2	
Bromoform	ND ug/L		5.0	1		09/28/10 16:12	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/28/10 16:12	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 16:12	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 16:12	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 16:12	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 16:12	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 16:12	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 16:12	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 16:12	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 16:12	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 16:12	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 16:12	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 16:12	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 16:12	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 16:12	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 16:12	100-01-5	
Dibromomethane	ND ug/L		5.0	1		09/28/10 16:12	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 16:12	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 16:12	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 16:12	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 16:12	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 16:12	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 16:12	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 16:12	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 16:12	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 16:12	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 16:12	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 16:12	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 16:12	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 16:12	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 16:12	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 16:12	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 16:12	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 16:12	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 16:12	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 16:12	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 16:12	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 16:12	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 16:12	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 16:12	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: IW-1-091610	Lab ID: 5041525017	Collected: 09/16/10 11:50	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 16:12	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 16:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 16:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 16:12	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 16:12	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 16:12	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 16:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 16:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 16:12	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 16:12	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 16:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 16:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 16:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 16:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 16:12	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 16:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 16:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 16:12	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 16:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 16:12	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 16:12	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 16:12	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 16:12	1330-20-7	
Dibromofluoromethane (S)	106 %		80-123	1		09/28/10 16:12	1868-53-7	
4-Bromofluorobenzene (S)	98 %		70-126	1		09/28/10 16:12	460-00-4	
Toluene-d8 (S)	107 %		80-116	1		09/28/10 16:12	2037-26-5	
<b>5310C TOC</b>	Analytical Method: SM 5310C							
Total Organic Carbon	2.2	mg/L		1.0	1	10/03/10 12:35	7440-44-0	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-163-091610	Lab ID: 5041525018	Collected: 09/16/10 12:36	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 16:39	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 16:39	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 16:39	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 16:39	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 16:39	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 16:39	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 16:39	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 16:39	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 16:39	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 16:39	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 16:39	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 16:39	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 16:39	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 16:39	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 16:39	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 16:39	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 16:39	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 16:39	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 16:39	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 16:39	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 16:39	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 16:39	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 16:39	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 16:39	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 16:39	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 16:39	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 16:39	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 16:39	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 16:39	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 16:39	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 16:39	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 16:39	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 16:39	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 16:39	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 16:39	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 16:39	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 16:39	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 16:39	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 16:39	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 16:39	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 16:39	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 16:39	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 16:39	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 16:39	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 16:39	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 16:39	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 16:39	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-163-091610	Lab ID: 5041525018	Collected: 09/16/10 12:36	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 16:39	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 16:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 16:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 16:39	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 16:39	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 16:39	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 16:39	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 16:39	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 16:39	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 16:39	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 16:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 16:39	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 16:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 16:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 16:39	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 16:39	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 16:39	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 16:39	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 16:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 16:39	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 16:39	108-05-4	
Vinyl chloride	5.0	ug/L	2.0	1		09/28/10 16:39	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 16:39	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		09/28/10 16:39	1868-53-7	
4-Bromofluorobenzene (S)	90 %		70-126	1		09/28/10 16:39	460-00-4	
Toluene-d8 (S)	104 %		80-116	1		09/28/10 16:39	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-156-091610	Lab ID: 5041525019	Collected: 09/16/10 14:55	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 12:04	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 12:04	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 12:04	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 12:04	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 12:04	108-86-1	
Bromoform	ND ug/L		5.0	1		09/28/10 12:04	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 12:04	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 12:04	75-25-2	
Bromoform	ND ug/L		5.0	1		09/28/10 12:04	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/28/10 12:04	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 12:04	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 12:04	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 12:04	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 12:04	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 12:04	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 12:04	108-90-7	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 12:04	75-00-3	
Chloroethane	ND ug/L		5.0	1		09/28/10 12:04	67-66-3	
Chloroform	ND ug/L		5.0	1		09/28/10 12:04	74-87-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 12:04	95-49-8	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 12:04	106-43-4	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 12:04	124-48-1	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 12:04	106-93-4	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 12:04	74-95-3	
Dibromomethane	ND ug/L		5.0	1		09/28/10 12:04	95-50-1	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 12:04	541-73-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 12:04	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 12:04	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 12:04	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 12:04	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 12:04	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 12:04	75-35-4	
cis-1,2-Dichloroethene	30.0 ug/L		5.0	1		09/28/10 12:04	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 12:04	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 12:04	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 12:04	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 12:04	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 12:04	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 12:04	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 12:04	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 12:04	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 12:04	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 12:04	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 12:04	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 12:04	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 12:04	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 12:04	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-156-091610	Lab ID: 5041525019	Collected: 09/16/10 14:55	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 12:04	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 12:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 12:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 12:04	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 12:04	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 12:04	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 12:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 12:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 12:04	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 12:04	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 12:04	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 12:04	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 12:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 12:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 12:04	79-00-5	
Trichloroethene	<b>167</b>	ug/L	5.0	1		09/28/10 12:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 12:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 12:04	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 12:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 12:04	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 12:04	108-05-4	
Vinyl chloride	<b>6.0</b>	ug/L	2.0	1		09/28/10 12:04	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 12:04	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		09/28/10 12:04	1868-53-7	
4-Bromofluorobenzene (S)	90 %		70-126	1		09/28/10 12:04	460-00-4	
Toluene-d8 (S)	107 %		80-116	1		09/28/10 12:04	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: IW-2-091610	Lab ID: 5041525020	Collected: 09/16/10 15:10	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 13:27	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 13:27	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 13:27	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 13:27	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 13:27	108-86-1	
Bromoform	ND ug/L		5.0	1		09/28/10 13:27	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 13:27	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 13:27	75-25-2	
Bromoform	ND ug/L		5.0	1		09/28/10 13:27	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/28/10 13:27	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 13:27	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 13:27	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 13:27	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 13:27	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 13:27	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 13:27	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 13:27	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 13:27	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 13:27	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 13:27	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 13:27	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 13:27	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 13:27	156-59-2	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 13:27	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 13:27	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 13:27	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 13:27	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 13:27	142-28-9	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 13:27	594-20-7	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 13:27	110-57-6	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 13:27	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 13:27	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 13:27	75-35-4	
cis-1,2-Dichloroethene	15.2 ug/L		5.0	1		09/28/10 13:27	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 13:27	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 13:27	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 13:27	87-68-3	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 13:27	100-41-4	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 13:27	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 13:27	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 13:27	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 13:27	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 13:27	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 13:27	110-54-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 13:27	591-78-6	
2-Hexanone	ND ug/L		25.0	1		09/28/10 13:27	74-88-4	
Iodomethane	ND ug/L		10.0	1		09/28/10 13:27	98-82-8	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 13:27		

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: IW-2-091610	Lab ID: 5041525020	Collected: 09/16/10 15:10	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 13:27	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 13:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 13:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 13:27	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 13:27	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 13:27	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 13:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 13:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 13:27	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 13:27	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 13:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 13:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 13:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 13:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 13:27	79-00-5	
Trichloroethene	112	ug/L	5.0	1		09/28/10 13:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 13:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 13:27	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 13:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 13:27	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 13:27	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 13:27	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 13:27	1330-20-7	
Dibromofluoromethane (S)	97 %		80-123	1		09/28/10 13:27	1868-53-7	
4-Bromofluorobenzene (S)	94 %		70-126	1		09/28/10 13:27	460-00-4	
Toluene-d8 (S)	99 %		80-116	1		09/28/10 13:27	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-164-091610	Lab ID: 5041525021	Collected: 09/16/10 16:35	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 13:54	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 13:54	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 13:54	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 13:54	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 13:54	108-86-1	
Bromoform	ND ug/L		5.0	1		09/28/10 13:54	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 13:54	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 13:54	75-25-2	
Bromoform	ND ug/L		5.0	1		09/28/10 13:54	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/28/10 13:54	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 13:54	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 13:54	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 13:54	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 13:54	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 13:54	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 13:54	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 13:54	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 13:54	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 13:54	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 13:54	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 13:54	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 13:54	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 13:54	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 13:54	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 13:54	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 13:54	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 13:54	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 13:54	110-57-6	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 13:54	107-06-2	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 13:54	75-34-3	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 13:54	594-20-7	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 13:54	142-28-9	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 13:54	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 13:54	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 13:54	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 13:54	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 13:54	100-41-4	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 13:54	97-63-2	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 13:54	110-54-3	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 13:54	100-41-4	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 13:54	100-41-4	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 13:54	106-93-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 13:54	97-68-3	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 13:54	110-57-6	
n-Hexane	ND ug/L		5.0	1		09/28/10 13:54	124-28-9	
2-Hexanone	ND ug/L		25.0	1		09/28/10 13:54	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 13:54	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 13:54	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-164-091610	Lab ID: 5041525021	Collected: 09/16/10 16:35	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 13:54	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 13:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 13:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 13:54	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 13:54	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 13:54	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 13:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 13:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 13:54	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 13:54	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 13:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 13:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 13:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 13:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 13:54	79-00-5	
Trichloroethene	15.2	ug/L	5.0	1		09/28/10 13:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 13:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 13:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 13:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 13:54	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 13:54	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 13:54	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 13:54	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		09/28/10 13:54	1868-53-7	
4-Bromofluorobenzene (S)	94 %		70-126	1		09/28/10 13:54	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		09/28/10 13:54	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-173-091610	Lab ID: 5041525022	Collected: 09/16/10 16:06	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 14:22	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 14:22	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 14:22	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 14:22	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 14:22	108-86-1	
Bromoform	ND ug/L		5.0	1		09/28/10 14:22	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 14:22	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 14:22	75-25-2	
Bromoform	ND ug/L		5.0	1		09/28/10 14:22	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/28/10 14:22	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 14:22	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 14:22	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 14:22	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 14:22	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 14:22	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 14:22	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 14:22	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 14:22	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 14:22	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 14:22	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 14:22	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 14:22	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 14:22	156-59-2	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 14:22	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 14:22	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 14:22	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 14:22	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 14:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 14:22	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 14:22	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 14:22	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 14:22	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 14:22	75-35-4	
cis-1,2-Dichloroethene	5.5 ug/L		5.0	1		09/28/10 14:22	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 14:22	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 14:22	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 14:22	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 14:22	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 14:22	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 14:22	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 14:22	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 14:22	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 14:22	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 14:22	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 14:22	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 14:22	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 14:22	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 14:22	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-173-091610	Lab ID: 5041525022	Collected: 09/16/10 16:06	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 14:22	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 14:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 14:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 14:22	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 14:22	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 14:22	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 14:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 14:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 14:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 14:22	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 14:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 14:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 14:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 14:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 14:22	79-00-5	
Trichloroethene	<b>76.7</b>	ug/L	5.0	1		09/28/10 14:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 14:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 14:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 14:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 14:22	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 14:22	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 14:22	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 14:22	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		09/28/10 14:22	1868-53-7	
4-Bromofluorobenzene (S)	94 %		70-126	1		09/28/10 14:22	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		09/28/10 14:22	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-148R-091610**      Lab ID: **5041525023**      Collected: 09/16/10 17:42      Received: 09/18/10 09:20      Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 14:49	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 14:49	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 14:49	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 14:49	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 14:49	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 14:49	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 14:49	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 14:49	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 14:49	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 14:49	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 14:49	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 14:49	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 14:49	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 14:49	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 14:49	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 14:49	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 14:49	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 14:49	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 14:49	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 14:49	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 14:49	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 14:49	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 14:49	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 14:49	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 14:49	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 14:49	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 14:49	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 14:49	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 14:49	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 14:49	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 14:49	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 14:49	75-35-4	
cis-1,2-Dichloroethene	514 ug/L		50.0	10		09/28/10 21:13	156-59-2	
trans-1,2-Dichloroethene	34.8 ug/L		5.0	1		09/28/10 14:49	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 14:49	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 14:49	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 14:49	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 14:49	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 14:49	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 14:49	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 14:49	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 14:49	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 14:49	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 14:49	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 14:49	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 14:49	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 14:49	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: MW-148R-091610	Lab ID: 5041525023	Collected: 09/16/10 17:42	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 14:49	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 14:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 14:49	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 14:49	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 14:49	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 14:49	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 14:49	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 14:49	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 14:49	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 14:49	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 14:49	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 14:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 14:49	79-00-5	
Trichloroethene	177	ug/L	5.0	1		09/28/10 14:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 14:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 14:49	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 14:49	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 14:49	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 14:49	108-05-4	
Vinyl chloride	117	ug/L	2.0	1		09/28/10 14:49	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 14:49	1330-20-7	
Dibromofluoromethane (S)	101 %		80-123	1		09/28/10 14:49	1868-53-7	
4-Bromofluorobenzene (S)	93 %		70-126	1		09/28/10 14:49	460-00-4	
Toluene-d8 (S)	101 %		80-116	1		09/28/10 14:49	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-147AR-091610** Lab ID: **5041525024** Collected: 09/16/10 17:21 Received: 09/18/10 09:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 15:17	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 15:17	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 15:17	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 15:17	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 15:17	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 15:17	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 15:17	75-27-4	
Bromoform	ND ug/L		5.0	1		09/28/10 15:17	75-25-2	
Bromomethane	ND ug/L		5.0	1		09/28/10 15:17	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 15:17	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 15:17	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 15:17	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 15:17	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 15:17	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 15:17	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 15:17	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 15:17	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 15:17	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 15:17	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 15:17	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 15:17	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 15:17	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 15:17	106-93-4	
Dibromomethane	ND ug/L		5.0	1		09/28/10 15:17	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 15:17	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 15:17	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 15:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 15:17	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 15:17	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 15:17	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 15:17	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 15:17	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 15:17	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 15:17	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 15:17	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 15:17	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 15:17	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 15:17	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 15:17	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 15:17	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 15:17	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 15:17	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 15:17	87-68-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 15:17	110-54-3	
2-Hexanone	ND ug/L		25.0	1		09/28/10 15:17	591-78-6	
Iodomethane	ND ug/L		10.0	1		09/28/10 15:17	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 15:17	98-82-8	

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

**Sample: MW-147AR-091610** Lab ID: **5041525024** Collected: 09/16/10 17:21 Received: 09/18/10 09:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 15:17	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 15:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 15:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 15:17	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 15:17	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 15:17	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 15:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 15:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 15:17	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 15:17	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 15:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 15:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 15:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 15:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 15:17	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 15:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 15:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 15:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 15:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 15:17	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 15:17	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 15:17	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 15:17	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		09/28/10 15:17	1868-53-7	
4-Bromofluorobenzene (S)	91 %		70-126	1		09/28/10 15:17	460-00-4	
Toluene-d8 (S)	106 %		80-116	1		09/28/10 15:17	2037-26-5	

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## ANALYTICAL RESULTS

Project: 21-25641A

Pace Project No.: 5041525

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**Sample: EQUIP BLANK-091710      Lab ID: 5041525025      Collected: 09/17/10 10:41      Received: 09/18/10 09:20      Matrix: Water**


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Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		09/28/10 15:44	67-64-1	
Acrolein	ND ug/L		50.0	1		09/28/10 15:44	107-02-8	
Acrylonitrile	ND ug/L		100	1		09/28/10 15:44	107-13-1	
Benzene	ND ug/L		5.0	1		09/28/10 15:44	71-43-2	
Bromobenzene	ND ug/L		5.0	1		09/28/10 15:44	108-86-1	
Bromoform	ND ug/L		5.0	1		09/28/10 15:44	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		09/28/10 15:44	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		09/28/10 15:44	75-25-2	
Bromoform	ND ug/L		5.0	1		09/28/10 15:44	74-83-9	
Bromomethane	ND ug/L		5.0	1		09/28/10 15:44	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		09/28/10 15:44	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		09/28/10 15:44	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		09/28/10 15:44	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		09/28/10 15:44	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		09/28/10 15:44	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		09/28/10 15:44	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		09/28/10 15:44	108-90-7	
Chloroethane	ND ug/L		5.0	1		09/28/10 15:44	75-00-3	
Chloroform	ND ug/L		5.0	1		09/28/10 15:44	67-66-3	
Chloromethane	ND ug/L		5.0	1		09/28/10 15:44	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		09/28/10 15:44	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		09/28/10 15:44	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		09/28/10 15:44	142-28-9	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		09/28/10 15:44	10061-01-5	
Dibromomethane	ND ug/L		5.0	1		09/28/10 15:44	110-57-6	
1,2-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 15:44	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 15:44	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		09/28/10 15:44	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		09/28/10 15:44	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		09/28/10 15:44	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		09/28/10 15:44	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		09/28/10 15:44	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		09/28/10 15:44	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 15:44	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		09/28/10 15:44	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 15:44	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		09/28/10 15:44	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		09/28/10 15:44	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		09/28/10 15:44	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 15:44	10061-02-6	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		09/28/10 15:44	100-41-4	
Ethylbenzene	ND ug/L		5.0	1		09/28/10 15:44	97-63-2	
Ethyl methacrylate	ND ug/L		100	1		09/28/10 15:44	87-68-3	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		09/28/10 15:44	110-54-3	
n-Hexane	ND ug/L		5.0	1		09/28/10 15:44	591-78-6	
2-Hexanone	ND ug/L		25.0	1		09/28/10 15:44	74-88-4	
Iodomethane	ND ug/L		10.0	1		09/28/10 15:44	98-82-8	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		09/28/10 15:44		

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## ANALYTICAL RESULTS

Project: 21-25641A  
Pace Project No.: 5041525

Sample: EQUIP BLANK-091710	Lab ID: 5041525025	Collected: 09/17/10 10:41	Received: 09/18/10 09:20	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		09/28/10 15:44	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		09/28/10 15:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		09/28/10 15:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		09/28/10 15:44	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		09/28/10 15:44	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		09/28/10 15:44	103-65-1	
Styrene	ND	ug/L	5.0	1		09/28/10 15:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 15:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		09/28/10 15:44	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		09/28/10 15:44	127-18-4	
Toluene	ND	ug/L	5.0	1		09/28/10 15:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 15:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		09/28/10 15:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		09/28/10 15:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		09/28/10 15:44	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		09/28/10 15:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		09/28/10 15:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		09/28/10 15:44	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 15:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		09/28/10 15:44	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		09/28/10 15:44	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		09/28/10 15:44	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		09/28/10 15:44	1330-20-7	
Dibromofluoromethane (S)	101 %		80-123	1		09/28/10 15:44	1868-53-7	
4-Bromofluorobenzene (S)	89 %		70-126	1		09/28/10 15:44	460-00-4	
Toluene-d8 (S)	105 %		80-116	1		09/28/10 15:44	2037-26-5	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

QC Batch:	MSV/26985	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5041525001, 5041525002, 5041525003, 5041525004		

METHOD BLANK: 487487                          Matrix: Water

Associated Lab Samples: 5041525001, 5041525002, 5041525003, 5041525004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	09/27/10 22:18	
1,1,1-Trichloroethane	ug/L	ND	5.0	09/27/10 22:18	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	09/27/10 22:18	
1,1,2-Trichloroethane	ug/L	ND	5.0	09/27/10 22:18	
1,1-Dichloroethane	ug/L	ND	5.0	09/27/10 22:18	
1,1-Dichloroethene	ug/L	ND	5.0	09/27/10 22:18	
1,1-Dichloropropene	ug/L	ND	5.0	09/27/10 22:18	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	09/27/10 22:18	
1,2,3-Trichloropropane	ug/L	ND	5.0	09/27/10 22:18	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	09/27/10 22:18	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	09/27/10 22:18	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	09/27/10 22:18	
1,2-Dichlorobenzene	ug/L	ND	5.0	09/27/10 22:18	
1,2-Dichloroethane	ug/L	ND	5.0	09/27/10 22:18	
1,2-Dichloropropane	ug/L	ND	5.0	09/27/10 22:18	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	09/27/10 22:18	
1,3-Dichlorobenzene	ug/L	ND	5.0	09/27/10 22:18	
1,3-Dichloropropane	ug/L	ND	5.0	09/27/10 22:18	
1,4-Dichlorobenzene	ug/L	ND	5.0	09/27/10 22:18	
2,2-Dichloropropane	ug/L	ND	5.0	09/27/10 22:18	
2-Butanone (MEK)	ug/L	ND	25.0	09/27/10 22:18	
2-Chlorotoluene	ug/L	ND	5.0	09/27/10 22:18	
2-Hexanone	ug/L	ND	25.0	09/27/10 22:18	
4-Chlorotoluene	ug/L	ND	5.0	09/27/10 22:18	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	09/27/10 22:18	
Acetone	ug/L	ND	100	09/27/10 22:18	
Acrolein	ug/L	ND	50.0	09/27/10 22:18	
Acrylonitrile	ug/L	ND	100	09/27/10 22:18	
Benzene	ug/L	ND	5.0	09/27/10 22:18	
Bromobenzene	ug/L	ND	5.0	09/27/10 22:18	
Bromochloromethane	ug/L	ND	5.0	09/27/10 22:18	
Bromodichloromethane	ug/L	ND	5.0	09/27/10 22:18	
Bromoform	ug/L	ND	5.0	09/27/10 22:18	
Bromomethane	ug/L	ND	5.0	09/27/10 22:18	
Carbon disulfide	ug/L	ND	10.0	09/27/10 22:18	
Carbon tetrachloride	ug/L	ND	5.0	09/27/10 22:18	
Chlorobenzene	ug/L	ND	5.0	09/27/10 22:18	
Chloroethane	ug/L	ND	5.0	09/27/10 22:18	
Chloroform	ug/L	ND	5.0	09/27/10 22:18	
Chloromethane	ug/L	ND	5.0	09/27/10 22:18	
cis-1,2-Dichloroethene	ug/L	ND	5.0	09/27/10 22:18	
cis-1,3-Dichloropropene	ug/L	ND	5.0	09/27/10 22:18	
Dibromochloromethane	ug/L	ND	5.0	09/27/10 22:18	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

METHOD BLANK: 487487

Matrix: Water

Associated Lab Samples: 5041525001, 5041525002, 5041525003, 5041525004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	09/27/10 22:18	
Dichlorodifluoromethane	ug/L	ND	5.0	09/27/10 22:18	
Ethyl methacrylate	ug/L	ND	100	09/27/10 22:18	
Ethylbenzene	ug/L	ND	5.0	09/27/10 22:18	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	09/27/10 22:18	
Iodomethane	ug/L	ND	10.0	09/27/10 22:18	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	09/27/10 22:18	
Methyl-tert-butyl ether	ug/L	ND	4.0	09/27/10 22:18	
Methylene chloride	ug/L	ND	5.0	09/27/10 22:18	
n-Butylbenzene	ug/L	ND	5.0	09/27/10 22:18	
n-Hexane	ug/L	ND	5.0	09/27/10 22:18	
n-Propylbenzene	ug/L	ND	5.0	09/27/10 22:18	
Naphthalene	ug/L	ND	5.0	09/27/10 22:18	
p-Isopropyltoluene	ug/L	ND	5.0	09/27/10 22:18	
sec-Butylbenzene	ug/L	ND	5.0	09/27/10 22:18	
Styrene	ug/L	ND	5.0	09/27/10 22:18	
tert-Butylbenzene	ug/L	ND	5.0	09/27/10 22:18	
Tetrachloroethene	ug/L	ND	5.0	09/27/10 22:18	
Toluene	ug/L	ND	5.0	09/27/10 22:18	
trans-1,2-Dichloroethene	ug/L	ND	5.0	09/27/10 22:18	
trans-1,3-Dichloropropene	ug/L	ND	5.0	09/27/10 22:18	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	09/27/10 22:18	
Trichloroethene	ug/L	ND	5.0	09/27/10 22:18	
Trichlorofluoromethane	ug/L	ND	5.0	09/27/10 22:18	
Vinyl acetate	ug/L	ND	10.0	09/27/10 22:18	
Vinyl chloride	ug/L	ND	2.0	09/27/10 22:18	
Xylene (Total)	ug/L	ND	10.0	09/27/10 22:18	
4-Bromofluorobenzene (S)	%	90	70-126	09/27/10 22:18	
Dibromofluoromethane (S)	%	94	80-123	09/27/10 22:18	
Toluene-d8 (S)	%	109	80-116	09/27/10 22:18	

LABORATORY CONTROL SAMPLE: 487488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	35.9	72	69-130	
1,1,1-Trichloroethane	ug/L	50	39.3	79	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	58.0	116	69-131	
1,1,2-Trichloroethane	ug/L	50	52.2	104	77-132	
1,1-Dichloroethane	ug/L	50	51.1	102	67-133	
1,1-Dichloroethene	ug/L	50	51.7	103	63-128	
1,1-Dichloropropene	ug/L	50	46.0	92	75-134	
1,2,3-Trichlorobenzene	ug/L	50	41.3	83	58-131	
1,2,3-Trichloropropane	ug/L	100	75.4	75	60-131	
1,2,4-Trichlorobenzene	ug/L	50	38.1	76	60-130	
1,2,4-Trimethylbenzene	ug/L	50	46.5	93	73-130	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

LABORATORY CONTROL SAMPLE: 487488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	75-126	
1,2-Dichlorobenzene	ug/L	50	47.7	95	76-124	
1,2-Dichloroethane	ug/L	50	48.3	97	69-139	
1,2-Dichloropropane	ug/L	50	49.3	99	76-129	
1,3,5-Trimethylbenzene	ug/L	50	50.4	101	74-130	
1,3-Dichlorobenzene	ug/L	50	47.2	94	76-125	
1,3-Dichloropropane	ug/L	50	55.9	112	74-126	
1,4-Dichlorobenzene	ug/L	50	46.0	92	75-122	
2,2-Dichloropropane	ug/L	50	32.8	66	53-144	
2-Butanone (MEK)	ug/L	250	280	112	47-189	
2-Chlorotoluene	ug/L	50	50.2	100	72-128	
2-Hexanone	ug/L	250	301	120	57-167	
4-Chlorotoluene	ug/L	50	50.5	101	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	278	111	61-135	
Acetone	ug/L	250	340	136	30-170	
Acrolein	ug/L	1000	668	67	30-170	
Acrylonitrile	ug/L	1000	1090	109	67-136	
Benzene	ug/L	50	47.9	96	78-127	
Bromobenzene	ug/L	50	43.7	87	62-139	
Bromochloromethane	ug/L	50	53.9	108	54-162	
Bromodichloromethane	ug/L	50	43.1	86	69-133	
Bromoform	ug/L	50	37.2	74	60-127	
Bromomethane	ug/L	50	36.7	73	30-170	
Carbon disulfide	ug/L	100	95.0	95	58-152	
Carbon tetrachloride	ug/L	50	33.1	66	62-143	
Chlorobenzene	ug/L	50	48.7	97	75-123	
Chloroethane	ug/L	50	49.5	99	56-153	
Chloroform	ug/L	50	47.0	94	74-131	
Chloromethane	ug/L	50	45.5	91	35-147	
cis-1,2-Dichloroethene	ug/L	50	47.2	94	74-128	
cis-1,3-Dichloropropene	ug/L	50	41.7	83	58-123	
Dibromochloromethane	ug/L	50	38.5	77	66-131	
Dibromomethane	ug/L	50	48.4	97	73-133	
Dichlorodifluoromethane	ug/L	50	33.5	67	30-170	
Ethyl methacrylate	ug/L	200	195	97	59-138	
Ethylbenzene	ug/L	50	48.0	96	81-126	
Hexachloro-1,3-butadiene	ug/L	50	41.5	83	70-130	
Iodomethane	ug/L	100	92.8	93	41-170	
Isopropylbenzene (Cumene)	ug/L	50	45.6	91	80-130	
Methyl-tert-butyl ether	ug/L	100	92.8	93	66-147	
Methylene chloride	ug/L	50	44.9	90	32-164	
n-Butylbenzene	ug/L	50	44.8	90	68-135	
n-Hexane	ug/L	50	53.4	107	69-157	
n-Propylbenzene	ug/L	50	51.8	104	71-132	
Naphthalene	ug/L	50	48.8	98	61-135	
p-Isopropyltoluene	ug/L	50	47.2	94	66-131	
sec-Butylbenzene	ug/L	50	49.6	99	73-130	
Styrene	ug/L	50	46.9	94	74-128	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

LABORATORY CONTROL SAMPLE: 487488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	46.6	93	63-117	
Tetrachloroethene	ug/L	50	43.8	88	60-119	
Toluene	ug/L	50	50.2	100	75-129	
trans-1,2-Dichloroethene	ug/L	50	50.0	100	71-126	
trans-1,3-Dichloropropene	ug/L	50	35.9	72	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	148	74	47-141	
Trichloroethene	ug/L	50	44.9	90	74-130	
Trichlorofluoromethane	ug/L	50	47.8	96	62-150	
Vinyl acetate	ug/L	200	140	70	41-145	
Vinyl chloride	ug/L	50	43.4	87	55-141	
Xylene (Total)	ug/L	150	143	96	76-132	
4-Bromofluorobenzene (S)	%			94	70-126	
Dibromofluoromethane (S)	%			100	80-123	
Toluene-d8 (S)	%			106	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 487489 487490

Parameter	Units	5041649006		MS Spike Conc.		MSD Spike Conc.		MS Result		MSD Result		MS % Rec		MSD % Rec		% Rec Limits		Max RPD		Max RPD		Qual	
		Result	Conc.	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	33.5	35.3	67	71	55-131	5	20												
1,1,1-Trichloroethane	ug/L	ND	50	50	38.0	39.6	76	79	64-143	4	20												
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	57.7	59.9	115	120	64-142	4	20												
1,1,2-Trichloroethane	ug/L	ND	50	50	50.7	49.7	101	99	71-143	2	20												
1,1-Dichloroethane	ug/L	ND	50	50	50.2	50.1	100	100	68-139	.3	20												
1,1-Dichloroethene	ug/L	ND	50	50	51.1	50.4	102	101	55-140	1	20												
1,1-Dichloropropene	ug/L	ND	50	50	46.2	45.9	92	92	66-140	.7	20												
1,2,3-Trichlorobenzene	ug/L	ND	50	50	41.5	42.4	83	85	33-140	2	20												
1,2,3-Trichloropropane	ug/L	ND	100	100	71.9	80.8	72	81	58-133	12	20												
1,2,4-Trichlorobenzene	ug/L	ND	50	50	37.8	41.5	76	83	28-140	9	20												
1,2,4-Trimethylbenzene	ug/L	ND	50	50	46.1	47.0	92	94	39-146	2	20												
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	48.2	47.0	96	94	67-134	2	20												
1,2-Dichlorobenzene	ug/L	ND	50	50	47.7	51.4	95	103	48-137	7	20												
1,2-Dichloroethane	ug/L	ND	50	50	48.1	47.1	96	94	63-148	2	20												
1,2-Dichloropropane	ug/L	ND	50	50	48.0	47.7	96	95	70-136	.7	20												
1,3,5-Trimethylbenzene	ug/L	ND	50	50	49.7	50.4	99	101	39-145	1	20												
1,3-Dichlorobenzene	ug/L	ND	50	50	47.1	48.3	94	97	40-143	2	20												
1,3-Dichloropropane	ug/L	ND	50	50	54.7	52.9	109	106	65-133	3	20												
1,4-Dichlorobenzene	ug/L	ND	50	50	46.1	46.3	92	93	38-142	.3	20												
2,2-Dichloropropane	ug/L	ND	50	50	31.3	34.1	63	68	35-157	9	20												
2-Butanone (MEK)	ug/L	ND	250	250	258	244	103	98	62-132	6	20												
2-Chlorotoluene	ug/L	ND	50	50	49.9	51.1	100	102	44-143	2	20												
2-Hexanone	ug/L	ND	250	250	276	261	110	104	61-141	6	20												
4-Chlorotoluene	ug/L	ND	50	50	50.8	51.9	102	104	43-140	2	20												
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	260	250	104	100	57-135	4	20												
Acetone	ug/L	ND	250	250	276	268	110	107	30-170	3	20												
Acrolein	ug/L	ND	1000	1000	1570	1520	157	152	30-170	3	20												
Acrylonitrile	ug/L	ND	1000	1000	1040	1000	104	100	66-137	3	20												

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

Parameter	Units	5041649006		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max	
				Spike Conc.	MS Result	MSD Result	MS % Rec				RPD	RPD
			Result								Qual	
Benzene	ug/L	ND	50	50	47.9	47.7	96	95	63-141	.5	20	
Bromobenzene	ug/L	ND	50	50	43.5	43.8	87	88	57-128	.8	20	
Bromoform	ug/L	ND	50	50	40.8	41.6	82	83	63-135	2	20	
Bromomethane	ug/L	ND	50	50	34.2	38.7	68	77	58-124	12	20	
Carbon disulfide	ug/L	ND	100	100	92.8	92.3	93	92	46-162	.6	20	
Carbon tetrachloride	ug/L	ND	50	50	30.5	33.7	61	67	54-145	10	20	
Chlorobenzene	ug/L	ND	50	50	48.1	48.8	96	98	56-133	1	20	
Chloroethane	ug/L	ND	50	50	48.9	48.8	98	98	54-157	.2	20	
Chloroform	ug/L	ND	50	50	46.3	46.4	93	93	67-134	.2	20	
Chloromethane	ug/L	ND	50	50	44.3	42.5	89	85	36-137	4	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	47.1	46.6	94	93	65-132	1	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	39.6	40.0	79	80	46-121	1	20	
Dibromochloromethane	ug/L	ND	50	50	35.3	36.7	71	73	64-124	4	20	
Dibromomethane	ug/L	ND	50	50	48.0	46.7	96	93	67-144	3	20	
Dichlorodifluoromethane	ug/L	ND	50	50	33.1	32.6	66	65	30-163	1	20	
Ethyl methacrylate	ug/L	ND	200	200	187	187	94	94	52-140	.1	20	
Ethylbenzene	ug/L	ND	50	50	47.0	47.8	94	96	44-151	2	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	39.7	43.3	79	87	30-145	9	20	
Iodomethane	ug/L	ND	100	100	87.7	88.5	88	89	28-168	.9	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	44.0	44.7	88	89	40-148	2	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	92.6	91.7	93	92	52-156	1	20	
Methylene chloride	ug/L	ND	50	50	44.0	43.1	88	86	46-154	2	20	
n-Butylbenzene	ug/L	ND	50	50	45.1	49.0	90	98	27-153	8	20	
n-Hexane	ug/L	ND	50	50	53.3	52.6	107	105	32-176	1	20	
n-Propylbenzene	ug/L	ND	50	50	51.7	54.1	103	108	40-148	5	20	
Naphthalene	ug/L	ND	50	50	44.8	48.7	90	97	44-138	8	20	
p-Isopropyltoluene	ug/L	ND	50	50	46.4	47.6	93	95	34-146	2	20	
sec-Butylbenzene	ug/L	ND	50	50	48.8	50.1	98	100	38-150	3	20	
Styrene	ug/L	ND	50	50	46.1	46.5	92	93	38-141	.9	20	
tert-Butylbenzene	ug/L	ND	50	50	46.2	42.1	92	84	32-133	9	20	
Tetrachloroethene	ug/L	ND	50	50	43.4	43.0	87	86	25-146	.9	20	
Toluene	ug/L	ND	50	50	50.0	48.4	97	93	59-142	3	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	50.1	49.5	100	99	60-137	1	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	33.8	34.7	68	69	43-117	3	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	141	136	70	68	44-139	4	20	
Trichloroethene	ug/L	ND	50	50	43.7	43.8	87	88	61-137	.2	20	
Trichlorofluoromethane	ug/L	ND	50	50	46.2	46.1	92	92	53-162	.2	20	
Vinyl acetate	ug/L	ND	200	200	113	120	56	60	24-132	6	20	
Vinyl chloride	ug/L	ND	50	50	43.3	42.8	87	86	51-144	1	20	
Xylene (Total)	ug/L	ND	150	150	139	141	93	94	44-152	1	20	
4-Bromofluorobenzene (S)	%						92	91	70-126		20	
Dibromofluoromethane (S)	%						99	100	80-123		20	
Toluene-d8 (S)	%						106	103	80-116		20	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

QC Batch:	MSV/27001	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5041525005, 5041525006, 5041525007, 5041525008, 5041525009, 5041525010, 5041525011, 5041525012, 5041525013, 5041525014, 5041525015, 5041525016		

METHOD BLANK: 487746                          Matrix: Water

Associated Lab Samples: 5041525005, 5041525006, 5041525007, 5041525008, 5041525009, 5041525010, 5041525011, 5041525012,  
5041525013, 5041525014, 5041525015, 5041525016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	09/27/10 12:25	
1,1,1-Trichloroethane	ug/L	ND	5.0	09/27/10 12:25	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	09/27/10 12:25	
1,1,2-Trichloroethane	ug/L	ND	5.0	09/27/10 12:25	
1,1-Dichloroethane	ug/L	ND	5.0	09/27/10 12:25	
1,1-Dichloroethene	ug/L	ND	5.0	09/27/10 12:25	
1,1-Dichloropropene	ug/L	ND	5.0	09/27/10 12:25	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	09/27/10 12:25	
1,2,3-Trichloropropane	ug/L	ND	5.0	09/27/10 12:25	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	09/27/10 12:25	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	09/27/10 12:25	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	09/27/10 12:25	
1,2-Dichlorobenzene	ug/L	ND	5.0	09/27/10 12:25	
1,2-Dichloroethane	ug/L	ND	5.0	09/27/10 12:25	
1,2-Dichloropropane	ug/L	ND	5.0	09/27/10 12:25	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	09/27/10 12:25	
1,3-Dichlorobenzene	ug/L	ND	5.0	09/27/10 12:25	
1,3-Dichloropropane	ug/L	ND	5.0	09/27/10 12:25	
1,4-Dichlorobenzene	ug/L	ND	5.0	09/27/10 12:25	
2,2-Dichloropropane	ug/L	ND	5.0	09/27/10 12:25	
2-Butanone (MEK)	ug/L	ND	25.0	09/27/10 12:25	
2-Chlorotoluene	ug/L	ND	5.0	09/27/10 12:25	
2-Hexanone	ug/L	ND	25.0	09/27/10 12:25	
4-Chlorotoluene	ug/L	ND	5.0	09/27/10 12:25	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	09/27/10 12:25	
Acetone	ug/L	ND	100	09/27/10 12:25	
Acrolein	ug/L	ND	50.0	09/27/10 12:25	
Acrylonitrile	ug/L	ND	100	09/27/10 12:25	
Benzene	ug/L	ND	5.0	09/27/10 12:25	
Bromobenzene	ug/L	ND	5.0	09/27/10 12:25	
Bromochloromethane	ug/L	ND	5.0	09/27/10 12:25	
Bromodichloromethane	ug/L	ND	5.0	09/27/10 12:25	
Bromoform	ug/L	ND	5.0	09/27/10 12:25	
Bromomethane	ug/L	ND	5.0	09/27/10 12:25	
Carbon disulfide	ug/L	ND	10.0	09/27/10 12:25	
Carbon tetrachloride	ug/L	ND	5.0	09/27/10 12:25	
Chlorobenzene	ug/L	ND	5.0	09/27/10 12:25	
Chloroethane	ug/L	ND	5.0	09/27/10 12:25	
Chloroform	ug/L	ND	5.0	09/27/10 12:25	
Chloromethane	ug/L	ND	5.0	09/27/10 12:25	
cis-1,2-Dichloroethene	ug/L	ND	5.0	09/27/10 12:25	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

METHOD BLANK: 487746

Matrix: Water

Associated Lab Samples: 5041525005, 5041525006, 5041525007, 5041525008, 5041525009, 5041525010, 5041525011, 5041525012, 5041525013, 5041525014, 5041525015, 5041525016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	09/27/10 12:25	
Dibromochloromethane	ug/L	ND	5.0	09/27/10 12:25	
Dibromomethane	ug/L	ND	5.0	09/27/10 12:25	
Dichlorodifluoromethane	ug/L	ND	5.0	09/27/10 12:25	
Ethyl methacrylate	ug/L	ND	100	09/27/10 12:25	
Ethylbenzene	ug/L	ND	5.0	09/27/10 12:25	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	09/27/10 12:25	
Iodomethane	ug/L	ND	10.0	09/27/10 12:25	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	09/27/10 12:25	
Methyl-tert-butyl ether	ug/L	ND	4.0	09/27/10 12:25	
Methylene chloride	ug/L	ND	5.0	09/27/10 12:25	
n-Butylbenzene	ug/L	ND	5.0	09/27/10 12:25	
n-Hexane	ug/L	ND	5.0	09/27/10 12:25	
n-Propylbenzene	ug/L	ND	5.0	09/27/10 12:25	
Naphthalene	ug/L	ND	5.0	09/27/10 12:25	
p-Isopropyltoluene	ug/L	ND	5.0	09/27/10 12:25	
sec-Butylbenzene	ug/L	ND	5.0	09/27/10 12:25	
Styrene	ug/L	ND	5.0	09/27/10 12:25	
tert-Butylbenzene	ug/L	ND	5.0	09/27/10 12:25	
Tetrachloroethene	ug/L	ND	5.0	09/27/10 12:25	
Toluene	ug/L	ND	5.0	09/27/10 12:25	
trans-1,2-Dichloroethene	ug/L	ND	5.0	09/27/10 12:25	
trans-1,3-Dichloropropene	ug/L	ND	5.0	09/27/10 12:25	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	09/27/10 12:25	
Trichloroethene	ug/L	ND	5.0	09/27/10 12:25	
Trichlorofluoromethane	ug/L	ND	5.0	09/27/10 12:25	
Vinyl acetate	ug/L	ND	10.0	09/27/10 12:25	
Vinyl chloride	ug/L	ND	2.0	09/27/10 12:25	
Xylene (Total)	ug/L	ND	10.0	09/27/10 12:25	
4-Bromofluorobenzene (S)	%	110	70-126	09/27/10 12:25	
Dibromofluoromethane (S)	%	108	80-123	09/27/10 12:25	
Toluene-d8 (S)	%	94	80-116	09/27/10 12:25	

LABORATORY CONTROL SAMPLE: 487747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	44.6	89	69-130	
1,1,1-Trichloroethane	ug/L	50	47.1	94	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	44.6	89	69-131	
1,1,2-Trichloroethane	ug/L	50	48.8	98	77-132	
1,1-Dichloroethane	ug/L	50	42.0	84	67-133	
1,1-Dichloroethene	ug/L	50	45.5	91	63-128	
1,1-Dichloropropene	ug/L	50	45.6	91	75-134	
1,2,3-Trichlorobenzene	ug/L	50	44.3	89	58-131	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

LABORATORY CONTROL SAMPLE: 487747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	100	102	102	60-131	
1,2,4-Trichlorobenzene	ug/L	50	44.2	88	60-130	
1,2,4-Trimethylbenzene	ug/L	50	38.3	77	73-130	
1,2-Dibromoethane (EDB)	ug/L	50	49.4	99	75-126	
1,2-Dichlorobenzene	ug/L	50	42.6	85	76-124	
1,2-Dichloroethane	ug/L	50	46.0	92	69-139	
1,2-Dichloropropane	ug/L	50	43.9	88	76-129	
1,3,5-Trimethylbenzene	ug/L	50	38.8	78	74-130	
1,3-Dichlorobenzene	ug/L	50	46.6	93	76-125	
1,3-Dichloropropane	ug/L	50	49.5	99	74-126	
1,4-Dichlorobenzene	ug/L	50	47.2	94	75-122	
2,2-Dichloropropane	ug/L	50	46.9	94	53-144	
2-Butanone (MEK)	ug/L	250	274	110	47-189	
2-Chlorotoluene	ug/L	50	51.9	104	72-128	
2-Hexanone	ug/L	250	262	105	57-167	
4-Chlorotoluene	ug/L	50	44.5	89	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	233	93	61-135	
Acetone	ug/L	250	388	155	30-170	
Acrolein	ug/L	1000	2200	220	30-170 L3	
Acrylonitrile	ug/L	1000	859	86	67-136	
Benzene	ug/L	50	46.7	93	78-127	
Bromobenzene	ug/L	50	42.4	85	62-139	
Bromochloromethane	ug/L	50	45.8	92	54-162	
Bromodichloromethane	ug/L	50	45.5	91	69-133	
Bromoform	ug/L	50	49.0	98	60-127	
Bromomethane	ug/L	50	76.3	153	30-170	
Carbon disulfide	ug/L	100	82.8	83	58-152	
Carbon tetrachloride	ug/L	50	44.9	90	62-143	
Chlorobenzene	ug/L	50	44.8	90	75-123	
Chloroethane	ug/L	50	53.8	108	56-153	
Chloroform	ug/L	50	44.1	88	74-131	
Chloromethane	ug/L	50	46.9	94	35-147	
cis-1,2-Dichloroethene	ug/L	50	48.9	98	74-128	
cis-1,3-Dichloropropene	ug/L	50	47.3	95	58-123	
Dibromochloromethane	ug/L	50	45.0	90	66-131	
Dibromomethane	ug/L	50	44.7	89	73-133	
Dichlorodifluoromethane	ug/L	50	55.4	111	30-170	
Ethyl methacrylate	ug/L	200	188	94	59-138	
Ethylbenzene	ug/L	50	45.0	90	81-126	
Hexachloro-1,3-butadiene	ug/L	50	38.5	77	70-130	
Iodomethane	ug/L	100	95.8	96	41-170	
Isopropylbenzene (Cumene)	ug/L	50	42.9	86	80-130	
Methyl-tert-butyl ether	ug/L	100	93.7	94	66-147	
Methylene chloride	ug/L	50	48.2	96	32-164	
n-Butylbenzene	ug/L	50	38.3	77	68-135	
n-Hexane	ug/L	50	46.6	93	69-157	
n-Propylbenzene	ug/L	50	45.0	90	71-132	
Naphthalene	ug/L	50	45.3	91	61-135	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

LABORATORY CONTROL SAMPLE: 487747

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	37.0	74	66-131	
sec-Butylbenzene	ug/L	50	37.1	74	73-130	
Styrene	ug/L	50	45.6	91	74-128	
tert-Butylbenzene	ug/L	50	28.5	57	63-117 L0	
Tetrachloroethene	ug/L	50	43.7	87	60-119	
Toluene	ug/L	50	42.7	85	75-129	
trans-1,2-Dichloroethene	ug/L	50	46.7	93	71-126	
trans-1,3-Dichloropropene	ug/L	50	46.3	93	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	172	86	47-141	
Trichloroethene	ug/L	50	45.3	91	74-130	
Trichlorofluoromethane	ug/L	50	51.1	102	62-150	
Vinyl acetate	ug/L	200	133	67	41-145	
Vinyl chloride	ug/L	50	47.3	95	55-141	
Xylene (Total)	ug/L	150	136	91	76-132	
4-Bromofluorobenzene (S)	%			95	70-126	
Dibromofluoromethane (S)	%			99	80-123	
Toluene-d8 (S)	%			101	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 487748 487749

Parameter	Units	5041525005		MSD		MS Result	% Rec	MSD % Rec	% Rec Limits	Max	
		Result	Spike Conc.	Spike Conc.	MS Result					RPD	RPD
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	53.7	52.5	107	105	55-131	2	20
1,1,1-Trichloroethane	ug/L	ND	50	50	61.3	60.8	123	122	64-143	.9	20
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	50.8	48.4	102	97	64-142	5	20
1,1,2-Trichloroethane	ug/L	ND	50	50	57.4	56.8	115	114	71-143	.9	20
1,1-Dichloroethane	ug/L	ND	50	50	52.4	52.3	105	105	68-139	.06	20
1,1-Dichloroethene	ug/L	ND	50	50	59.8	59.5	120	119	55-140	.5	20
1,1-Dichloropropene	ug/L	ND	50	50	58.7	57.3	117	115	66-140	2	20
1,2,3-Trichlorobenzene	ug/L	ND	50	50	47.6	44.6	95	89	33-140	6	20
1,2,3-Trichloropropane	ug/L	ND	100	100	115	111	115	111	58-133	3	20
1,2,4-Trichlorobenzene	ug/L	ND	50	50	48.8	44.7	98	89	28-140	9	20
1,2,4-Trimethylbenzene	ug/L	ND	50	50	43.8	39.5	87	79	39-146	10	20
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	56.4	55.9	113	112	67-134	.9	20
1,2-Dichlorobenzene	ug/L	ND	50	50	47.5	44.9	95	90	48-137	6	20
1,2-Dichloroethane	ug/L	ND	50	50	53.2	53.2	106	106	63-148	.000	20
1,2-Dichloropropane	ug/L	ND	50	50	52.9	52.1	106	104	70-136	2	20
1,3,5-Trimethylbenzene	ug/L	ND	50	50	46.1	41.5	92	83	39-145	10	20
1,3-Dichlorobenzene	ug/L	ND	50	50	53.8	49.3	108	99	40-143	9	20
1,3-Dichloropropane	ug/L	ND	50	50	57.5	56.4	115	113	65-133	2	20
1,4-Dichlorobenzene	ug/L	ND	50	50	54.0	50.5	108	101	38-142	7	20
2,2-Dichloropropane	ug/L	ND	50	50	62.0	61.4	124	123	35-157	.9	20
2-Butanone (MEK)	ug/L	ND	250	250	248	252	99	101	62-132	2	20
2-Chlorotoluene	ug/L	ND	50	50	54.1	56.3	108	113	44-143	4	20
2-Hexanone	ug/L	ND	250	250	269	266	108	107	61-141	1	20
4-Chlorotoluene	ug/L	ND	50	50	52.6	48.7	105	97	43-140	8	20
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	268	271	107	108	57-135	.9	20

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

Parameter	Units	5041525005		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max	
		Result	Spike Conc.	Spike	Conc.	MS Result	MSD				RPD RPD	Max Qual
				Conc.	Result	Result	MSD	MS % Rec	MSD % Rec	RPD RPD	Max Qual	
Acetone	ug/L	ND	250	250	266	267	103	103	30-170	.3	20	
Acrolein	ug/L	ND	1000	1000	2700	2730	270	273	30-170	1	20	
Acrylonitrile	ug/L	ND	1000	1000	1110	1080	111	108	66-137	3	20	
Benzene	ug/L	ND	50	50	58.2	57.4	116	115	63-141	1	20	
Bromobenzene	ug/L	ND	50	50	50.3	47.0	101	94	57-128	7	20	
Bromoform	ug/L	ND	50	50	53.7	53.7	107	107	65-157	.02	20	
Bromochloromethane	ug/L	ND	50	50	53.2	53.4	106	107	63-135	.4	20	
Bromodichloromethane	ug/L	ND	50	50	53.4	52.2	107	104	58-124	2	20	
Bromoform	ug/L	ND	50	50	132	143	264	285	30-170	8	20	
Bromomethane	ug/L	ND	50	50	132	143	264	285	30-170	8	20	
Carbon disulfide	ug/L	ND	100	100	106	105	106	105	46-162	.7	20	
Carbon tetrachloride	ug/L	ND	50	50	58.4	57.3	117	115	54-145	2	20	
Chlorobenzene	ug/L	ND	50	50	54.8	51.8	110	104	56-133	6	20	
Chloroethane	ug/L	ND	50	50	92.6	89.9	185	180	54-157	3	20	
Chloroform	ug/L	ND	50	50	54.2	54.1	108	108	67-134	.2	20	
Chloromethane	ug/L	ND	50	50	59.5	59.4	119	119	36-137	.1	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	59.9	60.1	120	120	65-132	.2	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	55.7	53.8	111	108	46-121	4	20	
Dibromochloromethane	ug/L	ND	50	50	51.5	50.9	103	102	64-124	1	20	
Dibromomethane	ug/L	ND	50	50	51.5	52.0	103	104	67-144	.9	20	
Dichlorodifluoromethane	ug/L	ND	50	50	75.2	74.2	150	148	30-163	1	20	
Ethyl methacrylate	ug/L	ND	200	200	214	207	107	104	52-140	3	20	
Ethylbenzene	ug/L	ND	50	50	56.2	52.6	112	105	44-151	7	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	42.4	37.6	85	75	30-145	12	20	
Iodomethane	ug/L	ND	100	100	118	120	118	120	28-168	2	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	54.5	50.1	109	100	40-148	8	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	105	106	105	106	52-156	.3	20	
Methylene chloride	ug/L	ND	50	50	54.0	56.5	104	109	46-154	4	20	
n-Butylbenzene	ug/L	ND	50	50	44.4	39.1	89	78	27-153	13	20	
n-Hexane	ug/L	ND	50	50	66.5	65.5	133	131	32-176	2	20	
n-Propylbenzene	ug/L	ND	50	50	53.4	48.3	107	97	40-148	10	20	
Naphthalene	ug/L	ND	50	50	49.6	47.4	99	95	44-138	4	20	
p-Isopropyltoluene	ug/L	ND	50	50	43.5	38.7	87	77	34-146	12	20	
sec-Butylbenzene	ug/L	ND	50	50	45.0	40.1	90	80	38-150	11	20	
Styrene	ug/L	ND	50	50	52.9	49.0	106	98	38-141	8	20	
tert-Butylbenzene	ug/L	ND	50	50	34.5	31.3	69	63	32-133	10	20	
Tetrachloroethene	ug/L	ND	50	50	57.2	54.0	114	108	25-146	6	20	
Toluene	ug/L	ND	50	50	56.4	53.7	110	105	59-142	5	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	59.5	58.7	119	117	60-137	1	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	53.1	52.0	106	104	43-117	2	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	199	193	99	97	44-139	3	20	
Trichloroethene	ug/L	ND	50	50	58.7	56.7	117	113	61-137	3	20	
Trichlorofluoromethane	ug/L	ND	50	50	68.1	68.1	136	136	53-162	.07	20	
Vinyl acetate	ug/L	ND	200	200	140	140	70	70	24-132	.02	20	
Vinyl chloride	ug/L	ND	50	50	62.1	62.1	124	124	51-144	.08	20	
Xylene (Total)	ug/L	ND	150	150	167	158	112	106	44-152	6	20	
4-Bromofluorobenzene (S)	%						96	97	70-126		20	
Dibromofluoromethane (S)	%						96	98	80-123		20	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:				487748	487749							
Parameter	Units	Result	MS Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Toluene-d8 (S)	%	5041525005	Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	101	100	80-116	20

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

QC Batch:	MSV/27022	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5041525017, 5041525018, 5041525019, 5041525020, 5041525021, 5041525022, 5041525023, 5041525024, 5041525025		

METHOD BLANK: 488126                          Matrix: Water

Associated Lab Samples: 5041525017, 5041525018, 5041525019, 5041525020, 5041525021, 5041525022, 5041525023, 5041525024, 5041525025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	09/28/10 10:42	
1,1,1-Trichloroethane	ug/L	ND	5.0	09/28/10 10:42	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	09/28/10 10:42	
1,1,2-Trichloroethane	ug/L	ND	5.0	09/28/10 10:42	
1,1-Dichloroethane	ug/L	ND	5.0	09/28/10 10:42	
1,1-Dichloroethene	ug/L	ND	5.0	09/28/10 10:42	
1,1-Dichloropropene	ug/L	ND	5.0	09/28/10 10:42	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	09/28/10 10:42	
1,2,3-Trichloropropane	ug/L	ND	5.0	09/28/10 10:42	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	09/28/10 10:42	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	09/28/10 10:42	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	09/28/10 10:42	
1,2-Dichlorobenzene	ug/L	ND	5.0	09/28/10 10:42	
1,2-Dichloroethane	ug/L	ND	5.0	09/28/10 10:42	
1,2-Dichloropropane	ug/L	ND	5.0	09/28/10 10:42	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	09/28/10 10:42	
1,3-Dichlorobenzene	ug/L	ND	5.0	09/28/10 10:42	
1,3-Dichloropropane	ug/L	ND	5.0	09/28/10 10:42	
1,4-Dichlorobenzene	ug/L	ND	5.0	09/28/10 10:42	
2,2-Dichloropropane	ug/L	ND	5.0	09/28/10 10:42	
2-Butanone (MEK)	ug/L	ND	25.0	09/28/10 10:42	
2-Chlorotoluene	ug/L	ND	5.0	09/28/10 10:42	
2-Hexanone	ug/L	ND	25.0	09/28/10 10:42	
4-Chlorotoluene	ug/L	ND	5.0	09/28/10 10:42	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	09/28/10 10:42	
Acetone	ug/L	ND	100	09/28/10 10:42	
Acrolein	ug/L	ND	50.0	09/28/10 10:42	
Acrylonitrile	ug/L	ND	100	09/28/10 10:42	
Benzene	ug/L	ND	5.0	09/28/10 10:42	
Bromobenzene	ug/L	ND	5.0	09/28/10 10:42	
Bromochloromethane	ug/L	ND	5.0	09/28/10 10:42	
Bromodichloromethane	ug/L	ND	5.0	09/28/10 10:42	
Bromoform	ug/L	ND	5.0	09/28/10 10:42	
Bromomethane	ug/L	ND	5.0	09/28/10 10:42	
Carbon disulfide	ug/L	ND	10.0	09/28/10 10:42	
Carbon tetrachloride	ug/L	ND	5.0	09/28/10 10:42	
Chlorobenzene	ug/L	ND	5.0	09/28/10 10:42	
Chloroethane	ug/L	ND	5.0	09/28/10 10:42	
Chloroform	ug/L	ND	5.0	09/28/10 10:42	
Chloromethane	ug/L	ND	5.0	09/28/10 10:42	
cis-1,2-Dichloroethene	ug/L	ND	5.0	09/28/10 10:42	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

METHOD BLANK: 488126

Matrix: Water

Associated Lab Samples: 5041525017, 5041525018, 5041525019, 5041525020, 5041525021, 5041525022, 5041525023, 5041525024,  
5041525025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	09/28/10 10:42	
Dibromochloromethane	ug/L	ND	5.0	09/28/10 10:42	
Dibromomethane	ug/L	ND	5.0	09/28/10 10:42	
Dichlorodifluoromethane	ug/L	ND	5.0	09/28/10 10:42	
Ethyl methacrylate	ug/L	ND	100	09/28/10 10:42	
Ethylbenzene	ug/L	ND	5.0	09/28/10 10:42	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	09/28/10 10:42	
Iodomethane	ug/L	ND	10.0	09/28/10 10:42	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	09/28/10 10:42	
Methyl-tert-butyl ether	ug/L	ND	4.0	09/28/10 10:42	
Methylene chloride	ug/L	ND	5.0	09/28/10 10:42	
n-Butylbenzene	ug/L	ND	5.0	09/28/10 10:42	
n-Hexane	ug/L	ND	5.0	09/28/10 10:42	
n-Propylbenzene	ug/L	ND	5.0	09/28/10 10:42	
Naphthalene	ug/L	ND	5.0	09/28/10 10:42	
p-Isopropyltoluene	ug/L	ND	5.0	09/28/10 10:42	
sec-Butylbenzene	ug/L	ND	5.0	09/28/10 10:42	
Styrene	ug/L	ND	5.0	09/28/10 10:42	
tert-Butylbenzene	ug/L	ND	5.0	09/28/10 10:42	
Tetrachloroethene	ug/L	ND	5.0	09/28/10 10:42	
Toluene	ug/L	ND	5.0	09/28/10 10:42	
trans-1,2-Dichloroethene	ug/L	ND	5.0	09/28/10 10:42	
trans-1,3-Dichloropropene	ug/L	ND	5.0	09/28/10 10:42	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	09/28/10 10:42	
Trichloroethene	ug/L	ND	5.0	09/28/10 10:42	
Trichlorofluoromethane	ug/L	ND	5.0	09/28/10 10:42	
Vinyl acetate	ug/L	ND	10.0	09/28/10 10:42	
Vinyl chloride	ug/L	ND	2.0	09/28/10 10:42	
Xylene (Total)	ug/L	ND	10.0	09/28/10 10:42	
4-Bromofluorobenzene (S)	%	91	70-126	09/28/10 10:42	
Dibromofluoromethane (S)	%	98	80-123	09/28/10 10:42	
Toluene-d8 (S)	%	104	80-116	09/28/10 10:42	

LABORATORY CONTROL SAMPLE: 488127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	40.0	80	69-130	
1,1,1-Trichloroethane	ug/L	50	44.1	88	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	62.2	124	69-131	
1,1,2-Trichloroethane	ug/L	50	55.9	112	77-132	
1,1-Dichloroethane	ug/L	50	55.6	111	67-133	
1,1-Dichloroethene	ug/L	50	57.2	114	63-128	
1,1-Dichloropropene	ug/L	50	52.0	104	75-134	
1,2,3-Trichlorobenzene	ug/L	50	50.7	101	58-131	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

LABORATORY CONTROL SAMPLE: 488127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	100	86.0	86	60-131	
1,2,4-Trichlorobenzene	ug/L	50	50.1	100	60-130	
1,2,4-Trimethylbenzene	ug/L	50	54.1	108	73-130	
1,2-Dibromoethane (EDB)	ug/L	50	53.1	106	75-126	
1,2-Dichlorobenzene	ug/L	50	54.0	108	76-124	
1,2-Dichloroethane	ug/L	50	53.0	106	69-139	
1,2-Dichloropropane	ug/L	50	53.9	108	76-129	
1,3,5-Trimethylbenzene	ug/L	50	58.4	117	74-130	
1,3-Dichlorobenzene	ug/L	50	55.2	110	76-125	
1,3-Dichloropropane	ug/L	50	60.3	121	74-126	
1,4-Dichlorobenzene	ug/L	50	53.2	106	75-122	
2,2-Dichloropropane	ug/L	50	38.0	76	53-144	
2-Butanone (MEK)	ug/L	250	360	144	47-189	
2-Chlorotoluene	ug/L	50	61.1	122	72-128	
2-Hexanone	ug/L	250	396	158	57-167	
4-Chlorotoluene	ug/L	50	59.4	119	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	286	114	61-135	
Acetone	ug/L	250	557	223	30-170 L3	
Acrolein	ug/L	1000	667	67	30-170	
Acrylonitrile	ug/L	1000	1140	114	67-136	
Benzene	ug/L	50	53.6	107	78-127	
Bromobenzene	ug/L	50	50.0	100	62-139	
Bromochloromethane	ug/L	50	58.7	117	54-162	
Bromodichloromethane	ug/L	50	46.8	94	69-133	
Bromoform	ug/L	50	41.3	83	60-127	
Bromomethane	ug/L	50	45.6	91	30-170	
Carbon disulfide	ug/L	100	105	105	58-152	
Carbon tetrachloride	ug/L	50	37.6	75	62-143	
Chlorobenzene	ug/L	50	55.8	112	75-123	
Chloroethane	ug/L	50	54.8	110	56-153	
Chloroform	ug/L	50	52.1	104	74-131	
Chloromethane	ug/L	50	51.7	103	35-147	
cis-1,2-Dichloroethene	ug/L	50	52.4	105	74-128	
cis-1,3-Dichloropropene	ug/L	50	44.5	89	58-123	
Dibromochloromethane	ug/L	50	41.4	83	66-131	
Dibromomethane	ug/L	50	53.3	107	73-133	
Dichlorodifluoromethane	ug/L	50	37.1	74	30-170	
Ethyl methacrylate	ug/L	200	206	103	59-138	
Ethylbenzene	ug/L	50	55.1	110	81-126	
Hexachloro-1,3-butadiene	ug/L	50	51.1	102	70-130	
Iodomethane	ug/L	100	99.0	99	41-170	
Isopropylbenzene (Cumene)	ug/L	50	53.4	107	80-130	
Methyl-tert-butyl ether	ug/L	100	98.4	98	66-147	
Methylene chloride	ug/L	50	49.9	100	32-164	
n-Butylbenzene	ug/L	50	55.0	110	68-135	
n-Hexane	ug/L	50	59.2	118	69-157	
n-Propylbenzene	ug/L	50	63.9	128	71-132	
Naphthalene	ug/L	50	55.0	110	61-135	

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

LABORATORY CONTROL SAMPLE: 488127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	55.6	111	66-131	
sec-Butylbenzene	ug/L	50	57.5	115	73-130	
Styrene	ug/L	50	54.8	110	74-128	
tert-Butylbenzene	ug/L	50	47.1	94	63-117	
Tetrachloroethene	ug/L	50	49.1	98	60-119	
Toluene	ug/L	50	53.7	107	75-129	
trans-1,2-Dichloroethene	ug/L	50	56.0	112	71-126	
trans-1,3-Dichloropropene	ug/L	50	39.0	78	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	182	91	47-141	
Trichloroethene	ug/L	50	51.8	104	74-130	
Trichlorofluoromethane	ug/L	50	53.7	107	62-150	
Vinyl acetate	ug/L	200	155	78	41-145	
Vinyl chloride	ug/L	50	48.5	97	55-141	
Xylene (Total)	ug/L	150	166	111	76-132	
4-Bromofluorobenzene (S)	%			96	70-126	
Dibromofluoromethane (S)	%			99	80-123	
Toluene-d8 (S)	%			102	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 488128 488129

Parameter	Units	MS		MSD		MS Result	% Rec	MSD % Rec	% Rec Limits	Max	
		5041525019	Spike Conc.	Spike Conc.	MS Result					RPD	RPD
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	34.7	32.9	69	66	55-131	5	20
1,1,1-Trichloroethane	ug/L	ND	50	50	38.4	36.2	77	72	64-143	6	20
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	56.9	46.7	114	93	64-142	20	20
1,1,2-Trichloroethane	ug/L	ND	50	50	50.8	44.8	102	90	71-143	13	20
1,1-Dichloroethane	ug/L	ND	50	50	50.8	45.8	102	92	68-139	10	20
1,1-Dichloroethene	ug/L	ND	50	50	51.9	47.1	104	94	55-140	10	20
1,1-Dichloropropene	ug/L	ND	50	50	46.1	41.6	92	83	66-140	10	20
1,2,3-Trichlorobenzene	ug/L	ND	50	50	42.8	39.5	86	79	33-140	8	20
1,2,3-Trichloropropane	ug/L	ND	100	100	76.8	67.4	77	67	58-133	13	20
1,2,4-Trichlorobenzene	ug/L	ND	50	50	40.6	37.7	81	75	28-140	7	20
1,2,4-Trimethylbenzene	ug/L	ND	50	50	47.2	41.2	94	82	39-146	13	20
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	47.4	41.5	95	83	67-134	13	20
1,2-Dichlorobenzene	ug/L	ND	50	50	48.2	41.5	96	83	48-137	15	20
1,2-Dichloroethane	ug/L	ND	50	50	47.3	42.5	95	85	63-148	11	20
1,2-Dichloropropane	ug/L	ND	50	50	48.6	43.9	97	88	70-136	10	20
1,3,5-Trimethylbenzene	ug/L	ND	50	50	52.3	44.3	105	89	39-145	17	20
1,3-Dichlorobenzene	ug/L	ND	50	50	49.0	42.6	98	85	40-143	14	20
1,3-Dichloropropane	ug/L	ND	50	50	53.7	47.4	107	95	65-133	12	20
1,4-Dichlorobenzene	ug/L	ND	50	50	47.4	40.9	95	82	38-142	15	20
2,2-Dichloropropane	ug/L	ND	50	50	31.1	31.7	62	63	35-157	2	20
2-Butanone (MEK)	ug/L	ND	250	250	248	218	99	87	62-132	13	20
2-Chlorotoluene	ug/L	ND	50	50	53.0	44.4	106	89	44-143	18	20
2-Hexanone	ug/L	ND	250	250	272	251	109	101	61-141	8	20
4-Chlorotoluene	ug/L	ND	50	50	54.0	45.6	108	91	43-140	17	20
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	257	228	103	91	57-135	12	20

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## REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: 21-25641A

Pace Project No.: 5041525

Parameter	Units	5041525019		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Max Qual
		Spike Conc.		Spike Conc.	MS Result	MSD Result							
		Result	Conc.	Conc.	Result								
Acetone	ug/L	ND	250	250	266	242	106	97	30-170	9	20		
Acrolein	ug/L	ND	1000	1000	1600	1440	160	144	30-170	10	20		
Acrylonitrile	ug/L	ND	1000	1000	1020	923	102	92	66-137	10	20		
Benzene	ug/L	ND	50	50	47.1	42.1	94	84	63-141	11	20		
Bromobenzene	ug/L	ND	50	50	45.2	39.9	90	80	57-128	12	20		
Bromoform	ug/L	ND	50	50	42.5	39.2	85	78	63-135	8	20		
Bromomethane	ug/L	ND	50	50	36.0	34.1	72	68	58-124	5	20		
Carbon disulfide	ug/L	ND	100	100	94.8	86.7	95	87	46-162	9	20		
Carbon tetrachloride	ug/L	ND	50	50	31.7	31.5	63	63	54-145	.6	20		
Chlorobenzene	ug/L	ND	50	50	49.1	42.8	98	86	56-133	14	20		
Chloroethane	ug/L	ND	50	50	50.0	45.3	100	91	54-157	10	20		
Chloroform	ug/L	ND	50	50	48.0	43.2	92	83	67-134	11	20		
Chloromethane	ug/L	ND	50	50	46.9	42.5	94	85	36-137	10	20		
cis-1,2-Dichloroethene	ug/L	30.0	50	50	75.2	67.4	90	75	65-132	11	20		
cis-1,3-Dichloropropene	ug/L	ND	50	50	39.8	36.4	80	73	46-121	9	20		
Dibromochloromethane	ug/L	ND	50	50	37.0	35.2	74	70	64-124	5	20		
Dibromomethane	ug/L	ND	50	50	48.5	42.5	97	85	67-144	13	20		
Dichlorodifluoromethane	ug/L	ND	50	50	34.5	31.2	69	62	30-163	10	20		
Ethyl methacrylate	ug/L	ND	200	200	181	167	90	84	52-140	8	20		
Ethylbenzene	ug/L	ND	50	50	48.4	42.9	97	86	44-151	12	20		
Hexachloro-1,3-butadiene	ug/L	ND	50	50	39.7	38.6	79	77	30-145	3	20		
Iodomethane	ug/L	ND	100	100	84.4	80.4	84	80	28-168	5	20		
Isopropylbenzene (Cumene)	ug/L	ND	50	50	45.2	40.7	90	81	40-148	11	20		
Methyl-tert-butyl ether	ug/L	ND	100	100	87.9	81.6	88	82	52-156	7	20		
Methylene chloride	ug/L	ND	50	50	47.0	40.6	94	81	46-154	15	20		
n-Butylbenzene	ug/L	ND	50	50	47.2	41.3	94	83	27-153	13	20		
n-Hexane	ug/L	ND	50	50	57.7	49.9	115	100	32-176	14	20		
n-Propylbenzene	ug/L	ND	50	50	54.4	46.7	109	93	40-148	15	20		
Naphthalene	ug/L	ND	50	50	43.8	42.0	88	84	44-138	4	20		
p-Isopropyltoluene	ug/L	ND	50	50	47.2	42.2	94	84	34-146	11	20		
sec-Butylbenzene	ug/L	ND	50	50	48.8	44.0	98	88	38-150	10	20		
Styrene	ug/L	ND	50	50	47.0	41.3	94	83	38-141	13	20		
tert-Butylbenzene	ug/L	ND	50	50	41.2	40.5	82	81	32-133	2	20		
Tetrachloroethene	ug/L	ND	50	50	44.3	39.8	89	80	25-146	11	20		
Toluene	ug/L	ND	50	50	49.5	44.6	94	84	59-142	10	20		
trans-1,2-Dichloroethene	ug/L	ND	50	50	53.6	49.2	100	91	60-137	9	20		
trans-1,3-Dichloropropene	ug/L	ND	50	50	34.5	31.8	69	64	43-117	8	20		
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	158	130	79	65	44-139	19	20		
Trichloroethene	ug/L	167	50	50	211	194	89	54	61-137	9	20	M0	
Trichlorofluoromethane	ug/L	ND	50	50	49.0	44.9	98	90	53-162	9	20		
Vinyl acetate	ug/L	ND	200	200	117	115	58	58	24-132	1	20		
Vinyl chloride	ug/L	6.0	50	50	48.8	45.0	86	78	51-144	8	20		
Xylene (Total)	ug/L	ND	150	150	144	127	96	85	44-152	13	20		
4-Bromofluorobenzene (S)	%						96	95	70-126		20		
Dibromofluoromethane (S)	%						98	98	80-123		20		

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**REPORT OF LABORATORY ANALYSIS**

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:				488128	488129							
Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual	
Toluene-d8 (S)	%	5041525019				106	104	80-116	20			

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 21-25641A

Pace Project No.: 5041525

QC Batch:	WETA/14215	Analysis Method:	SM 5310C
QC Batch Method:	SM 5310C	Analysis Description:	5310C Total Organic Carbon
Associated Lab Samples:	5041525017		

METHOD BLANK: 711241 Matrix: Water

Associated Lab Samples: 5041525017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	ND	1.0	10/03/10 12:21	

LABORATORY CONTROL SAMPLE: 711242

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	5	4.6	93	80-120	

MATRIX SPIKE SAMPLE: 711243

Parameter	Units	5041525017 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	2.2	5	7.2	99	80-120	

SAMPLE DUPLICATE: 711244

Parameter	Units	5041576001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	2.1	2.0	4	25	

## QUALIFIERS

Project: 21-25641A

Pace Project No.: 5041525

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-I Pace Analytical Services - Indianapolis

PASI-K Pace Analytical Services - Kansas City

### ANALYTE QUALIFIERS

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

**CHAIN-OF-CUSTODY / Analytical Request Document**

The Chain-of-Custody is a **LEGAL DOCUMENT**. All relevant fields must be completed accurately.



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## CHAIN-OF-CUSTODY / Analytical Request Document

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Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:																																																																																																																																																													
Company: <b>EQUITY INC.</b>	Report To: <b>INDIANAPOLIS</b>	Copy To: <b>INDIANAPOLIS, IN 46204</b>	Project Name: <b>Environmental</b>	Attention: <b>1367364</b>	Company Name: <b>Environmental</b>																																																																																																																																																												
Address: <b>202 Indiana Plaza Square</b>	Purchase Order No.: <b>211-423-3010</b>	Address: <b>100 N. Meridian St., Ste. 1000, Indianapolis, IN 46204</b>	Price Quote Reference: <b>211-423-3010</b>	NPDES: <input type="checkbox"/> GROUND WATER: <input type="checkbox"/> DRINKING WATER: <input type="checkbox"/>	RCRA: <input type="checkbox"/> UST: <input type="checkbox"/> OTHER: <input type="checkbox"/>																																																																																																																																																												
Email To: <b>ANALYST@PACELABS.COM</b>	Phone: <b>(317) 423-3010</b>	Project Name: <b>Environmental</b>	Project Manager: <b>Patricia Bennett</b>	Site Location: <b>Project Profile #:</b> <b>211-258414</b>	STATE: <b>IN</b>																																																																																																																																																												
Requested Due Date/TAT: <b>2011-09-16</b>																																																																																																																																																																	
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5	TW-1-091610	WT G	9-16-10	14:50	-1																																																																																																																																																												
6	MW-163-091610	WT G	9-16-10	12:30	-3																																																																																																																																																												
7	MW-153-091610	WT G	9-16-10	11:55	-3																																																																																																																																																												
8	TW-2-091610	WT G	9-16-10	15:10	-3																																																																																																																																																												
9	MW-164-091610	WT G	9-16-10	16:35	-3																																																																																																																																																												
10	MW-173-091610	WT G	9-16-10	16:46	-3																																																																																																																																																												
11	MW-14812-091610	WT G	9-16-10	17:42	-3																																																																																																																																																												
12	MW-1474R-091610	WT G	9-16-10	17:24	-3																																																																																																																																																												
<table border="1"> <thead> <tr> <th colspan="6">ADDITIONAL COMMENTS</th> </tr> <tr> <th colspan="6">RELINQUISHED BY / AFFILIATION</th> </tr> <tr> <th colspan="6">ACCEPTED BY / AFFILIATION</th> </tr> <tr> <th colspan="6">DATE TIME</th> </tr> <tr> <th colspan="6">DATE TIME</th> </tr> <tr> <th colspan="6">SAMPLE CONDITIONS</th> </tr> </thead> <tbody> <tr> <td colspan="6">ORIGINAL</td> </tr> <tr> <td colspan="6">PRINT NAME of SAMPLER: <b>LORIAN YEAGER</b></td> </tr> <tr> <td colspan="6">SIGNATURE of SAMPLER: <b>Lorian Yeager</b></td> </tr> <tr> <td colspan="6">DATE Signed (MM/DD/YY): <b>9-17-10</b></td> </tr> </tbody> </table>						ADDITIONAL COMMENTS						RELINQUISHED BY / AFFILIATION						ACCEPTED BY / AFFILIATION						DATE TIME						DATE TIME						SAMPLE CONDITIONS						ORIGINAL						PRINT NAME of SAMPLER: <b>LORIAN YEAGER</b>						SIGNATURE of SAMPLER: <b>Lorian Yeager</b>						DATE Signed (MM/DD/YY): <b>9-17-10</b>																																																																																																					
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**CHAIN-OF-CUSTODY / Analytical Request Document**

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company: <b>ENVIRON SITE 2250</b> Address: <b>ONE INDIANA PLAZA SQ</b> <b>INDIANAPOLIS, IN 46204</b> <b>ASSESSMENT ENVIRONMENT</b> Purchase Order No.: <b>ENV-14</b> Project Name: <b>ENV-14</b> Phone: <b>317-423-8710</b> FAX: <b>317-423-8710</b> Requested Due Date/TAT: <b>31-3564 14</b>		Report To: <b>Andy Greenos</b> Copy To: <b>Lori Yager</b> Attention: <b>Company Name:</b> Address: <b></b> Pace Quote Pace Experience: Pace Project Manager: Pace Profile #: <b>8260B</b>		<b>REGULATORY AGENCY</b> <input type="checkbox"/> NPDES <input checked="" type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER	
				Site Location: _____ STATE: _____	
				<b>Requested Analysis Filtered (Y/N)</b> <input checked="" type="checkbox"/> Analysis Test <input type="checkbox"/> Preservatives	
				Residual Chlorine (Y/N) <b>SDY1585</b>	
				Pace Project No./Lab ID. <b>225</b>	
Section D Required Client Information:		SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE		# OF CONTAINERS SAMPLE TEMP AT COLLECTION	
Matrix Codes MATRIX / CODE Drinking Water DW Water WW Waste Water WT Product P Soil/Solid SL Oil OL Wipe WP Air AR Tissue TS Other OT		COLLECTED COMPOSITE START		DATE   TIME   DATE   TIME SAMPLE TYPE (G=GRAB C=COMP) H <sub>2</sub> SO <sub>4</sub> HNO <sub>3</sub> HCl NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> Methanol Other	
ITEM # <b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>5</b> <b>6</b> <b>7</b> <b>8</b> <b>9</b> <b>10</b> <b>11</b> <b>12</b>		<b>RELINQUISHED BY AFFILIATION</b> ADDITIONAL COMMENTS		DATE   TIME   ACCEPTED BY / AFFILIATION <b>Marcia Bennett</b> <b>9/18/09 9:30 AM</b> <b>Y</b> <b>Y</b> <b>ORIGINAL</b>	
				DATE   TIME   SAMPLE CONDITIONS <b>3,16C</b>	
				Received in °C CustoDry Sealed Container (Y/N) Samples intact (Y/N)	
				Received on _____ Date Signed (MM/DD/YY): <b>9-17-10</b>	

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# Sample Condition Upon Receipt

*Pace Analytical* Client Name: Environ Project # 5041505

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice:  Wet  Blue  None  Samples on ice, cooling process has begun

Cooler Temperature 1.4°C, 3.1°C Ice Visible in Sample Containers:  yes  no

Temp should be above freezing to 6°C

## Comments:

Date and Initials of person examining contents: MB 9/18/10

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
<b>Short Hold Time Analysis (&lt;72hr):</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
<b>Rush Turn Around Time Requested:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>Project Manager Review</b>		
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

## Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Project Manager Review:

*Kenneth Thurl*

Date: 9/18/10

# Sample Container Count

CLIENT: Environ

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COC PAGE 1 of 3  
COC ID# 1367348

Project # 5041525

## Sample Line

Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
1	3												
2	3												
3	3												
4	3												
5	3												
6	3												
7	3												
8	3												
9	3												
10	3												
11	2												
12	1												

## Container Codes

DG9H	40mL HCL amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	BP1N	1 liter HNO3 plastic	BP1S	1 liter H2SO4 plastic	BP1S	1 liter H2SO4 amber vial	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1U	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	BP1U	1 liter unpreserved plastic	BP1U	1 liter Thiosulfate amber gl	DG9T	40mL Na Thio amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1T	1 liter Na Thiosulfate amber gl	BP1T	1 liter NaOH, Zn, Ac	BP1Z	1 liter NaOH, Asc Acid plastic	BP1Z	1 liter NaOH, Asc Acid plastic	DG9U	40mL unpreserved amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP2A	500mL NaOH, Asc Acid plastic	BP2A	500mL NaOH, Asc Acid plastic	BP2S	500mL NaOH plastic	BP2S	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2O	500mL NaOH plastic	BP2O	500mL NaOH plastic	BP2U	500mL H2SO4 amber glass	BP2U	500mL H2SO4 amber glass	VG9H	40mL HCl clear vial
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2Z	500mL NaOH, Zn Ac	BP2Z	500mL NaOH, Zn Ac	BP3A	250mL NaOH, Asc Acid plastic	BP3A	250mL NaOH, Asc Acid plastic	VG9I	40mL Na Thio. clear vial
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP3C	250mL NaOH plastic	BP3C	250mL NaOH plastic	BP3S	250mL NaOH, Zn Ac plastic	BP3S	250mL NaOH, Zn Ac plastic	VG9J	40mL unpreserved clear vial
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3Z	C Air Cassette	BP3Z	C Air Cassette	BP4A	1 liter HCl clear glass	BP4A	1 liter HCl clear glass	VSG	Headspace septa vial & HCl
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP4S	1 liter Na Thiosulfate clear glass	BP4S	1 liter Na Thiosulfate clear glass	BP5A	1 liter Na Bisulfate amber vial	BP5A	1 liter Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP5T	1 liter NaOH, Asc Acid plastic	BP5T	1 liter NaOH, Asc Acid plastic	BP6A	1 liter NaOH, Asc Acid plastic	BP6A	1 liter NaOH, Asc Acid plastic	ZPLC	Ziploc Bag
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	BP6M	40mL MeOH clear vial	BP6M	40mL MeOH clear vial	BP7A	1 liter NaOH, Asc Acid plastic	BP7A	1 liter NaOH, Asc Acid plastic		
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	BP7U	40mL Na Bisulfate amber vial	BP7U	40mL Na Bisulfate amber vial	BP8A	40mL MeOH clear vial	BP8A	40mL MeOH clear vial		
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	BP8M	40mL MeOH clear vial	BP8M	40mL MeOH clear vial						

CLIENT: Enviro

Sample Container Count



COC PAGE 2 of 3  
COC ID# 1367364

Project # 5041525

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	5041525	Comments
1	3													
2	3													
3	3													
4	3													
5	3													
6	3													
7	3													
8	3													
9	3													
10	3													
11	3													
12	3													

Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	BP1S	1 liter H2SO4 plastic	BP1U	1 liter HCl amber glass	BP1T	1 liter H2SO4 amber glass	BP1Z	1 liter HCl amber glass	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H2SO4 plastic	BP1U	1 liter H2SO4 amber glass	BP1T	1 liter unpreserved plastic	BP1U	1 liter unpreserved plastic	BP1Z	1 liter Na Thio amber vial	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	BP1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	BP1Z	1 liter NaOH, Zn, Ac	BP1Z	1 liter Na Thio amber vial	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP2A	500mL NaOH, Asc Acid plastic	BP2A	500mL NaOH, Asc Acid plastic	BP2A	500mL NaOH, Asc Acid plastic	BP2A	500mL NaOH, Asc Acid plastic	BP2A	500mL NaOH, Asc Acid plastic	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2O	500mL NaOH plastic	BP2O	500mL NaOH plastic	BP2O	500mL NaOH plastic	BP2O	500mL NaOH plastic	BP2O	500mL NaOH plastic	JG FU	4oz unpreserved amber wide
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2Z	500mL NaOH, Zn Ac	BP2Z	500mL NaOH, Zn Ac	BP2Z	500mL NaOH, Zn Ac	BP2Z	500mL NaOH, Zn Ac	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic	BP3A	250mL NaOH, Asc Acid plastic	BP3A	250mL NaOH, Asc Acid plastic	BP3A	250mL NaOH, Asc Acid plastic	BP3A	250mL NaOH, Asc Acid plastic	VG9H	40mL HCl clear vial
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3C	250mL NaOH plastic	BP3C	250mL NaOH plastic	BP3C	250mL NaOH plastic	BP3C	250mL NaOH plastic	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP3Z	250mL NaOH, Zn Ac plastic	BP3Z	250mL NaOH, Zn Ac plastic	BP3Z	250mL NaOH, Zn Ac plastic	BP3Z	250mL NaOH, Zn Ac plastic	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
BP3S	250mL H2SC4 plastic	BG1S	1 liter H2SO4 clear glass	C	Air Cassettes	C	Air Cassettes	C	Air Cassettes	C	Air Cassettes	C	Air Cassettes	VSG	Headspace septa vial & HCl
AG3S	250mL H2SC4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	DG9B	40mL Na Bisulfate amber vial	DG9B	40mL Na Bisulfate amber vial	DG9B	40mL Na Bisulfate amber vial	DG9B	40mL Na Bisulfate amber vial	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9M	40mL MeOH clear vial	DG9M	40mL MeOH clear vial	DG9M	40mL MeOH clear vial	DG9M	40mL MeOH clear vial	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic												

# Environ

CLIENT:

COC PAGE 3 of 3  
COC ID# 1367346

# Sample Container Count

Project # 5041525

## Sample Line

Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
1	3												
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

## Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved <b>amber</b> vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic	VG9H	40mL HCl clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio, clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved <b>clear</b> vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCl
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfite amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DGM	40mL MeOH clear vial	ZPLC	Ziploc Bag

December 20, 2010

Mr. Andy Gremos  
Environ  
One Indiana Square  
Indianapolis, IN 46204

RE: Project: Genuine Parts/2125641A  
Pace Project No.: 5044189

Dear Mr. Gremos:

Enclosed are the analytical results for sample(s) received by the laboratory between December 08, 2010 and December 10, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mick Mayse

mick.mayse@pacelabs.com  
Project Manager

Enclosures

#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Genuine Parts/2125641A  
Pace Project No.: 5044189

### Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268  
Illinois/NELAC Certification #: 100418  
Indiana Certification #: C-49-06  
Kansas Certification #: E-10247  
Kentucky Certification #: 0042

Louisiana Certification #: 04076  
Ohio VAP: CL0065  
Pennsylvania: 68-00791  
West Virginia Certification #: 330

### Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219  
A2LA Certification #: 2456.01  
Arkansas Certification #: 05-008-0  
Illinois Certification #: 001191  
Iowa Certification #: 118  
Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055  
Nevada Certification #: KS000212008A  
Oklahoma Certification #: 9205/9935  
Texas Certification #: T104704407-08-TX  
Utah Certification #: 9135995665

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Lab ID	Sample ID	Matrix	Date Collected	Date Received
5044189001	MW 147AR	Water	12/07/10 11:20	12/08/10 12:00
5044189002	MW 302	Water	12/07/10 13:35	12/08/10 12:00
5044189003	IW-1	Water	12/07/10 15:20	12/08/10 12:00
5044189004	MW154	Water	12/07/10 13:20	12/08/10 12:00
5044189005	MW154D	Water	12/07/10 13:20	12/08/10 12:00
5044189006	Trip Blank	Water	12/07/10 08:00	12/08/10 12:00
5044189007	MW133R	Water	12/07/10 16:00	12/08/10 12:00
5044189008	MW169S	Water	12/08/10 10:05	12/09/10 10:48
5044189009	MW169D	Water	12/08/10 10:10	12/09/10 10:48
5044189010	MW165S	Water	12/08/10 11:55	12/09/10 10:48
5044189011	MW165D	Water	12/08/10 11:50	12/09/10 10:48
5044189012	MW167S	Water	12/08/10 14:38	12/09/10 10:48
5044189013	MW167D	Water	12/08/10 14:50	12/09/10 10:48
5044189014	MW166S	Water	12/08/10 16:20	12/09/10 10:48
5044189015	MW166D	Water	12/08/10 16:30	12/09/10 10:48
5044189016	MW135	Water	12/09/10 10:10	12/09/10 10:48
5044189017	MW135 Dup	Water	12/09/10 10:10	12/09/10 10:48
5044189018	MW150	Water	12/09/10 10:14	12/09/10 10:48
5044189019	Trip Blank	Water	12/09/10 08:00	12/09/10 10:48
5044189020	MW145	Water	12/09/10 12:20	12/10/10 10:22
5044189021	MW159	Water	12/09/10 15:05	12/10/10 10:22
5044189022	MW146	Water	12/09/10 16:54	12/10/10 10:22
5044189023	MW148AR	Water	12/09/10 18:30	12/10/10 10:22
5044189024	MW164	Water	12/09/10 13:59	12/10/10 10:22
5044189025	MW160	Water	12/09/10 14:00	12/10/10 10:22
5044189026	MW161	Water	12/09/10 15:20	12/10/10 10:22
5044189027	MW132R	Water	12/09/10 18:35	12/10/10 10:22
5044189028	MW152	Water	12/09/10 16:50	12/10/10 10:22
5044189029	MW151	Water	12/10/10 09:01	12/10/10 10:22
5044189030	MW163	Water	12/10/10 08:55	12/10/10 10:22
5044189031	MW173	Water	12/10/10 10:45	12/10/10 16:44
5044189032	MW156	Water	12/10/10 10:27	12/10/10 16:44
5044189033	MW101R	Water	12/10/10 12:25	12/10/10 16:44
5044189034	IW2	Water	12/10/10 11:45	12/10/10 16:44
5044189035	MW153	Water	12/10/10 15:10	12/10/10 16:44

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## SAMPLE ANALYTE COUNT

Project: Genuine Parts/2125641A  
Pace Project No.: 5044189

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
5044189001	MW 147AR	EPA 8260	SLB	73	PASI-I
5044189002	MW 302	EPA 8260	SLB	73	PASI-I
5044189003	IW-1	EPA 8260	SLB	73	PASI-I
		SM 5310C	BRP	1	PASI-K
5044189004	MW154	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189005	MW154D	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189006	Trip Blank	EPA 8260	SLB	73	PASI-I
5044189007	MW133R	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189008	MW169S	EPA 8260	SLB	73	PASI-I
5044189009	MW169D	EPA 8260	SLB	73	PASI-I
5044189010	MW165S	EPA 8260	SLB	73	PASI-I
5044189011	MW165D	EPA 8260	SLB	73	PASI-I
5044189012	MW167S	EPA 8260	SLB	73	PASI-I
5044189013	MW167D	EPA 8260	SLB	73	PASI-I
5044189014	MW166S	EPA 8260	SLB	73	PASI-I
5044189015	MW166D	EPA 8260	SLB	73	PASI-I
5044189016	MW135	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189017	MW135 Dup	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189018	MW150	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189019	Trip Blank	EPA 8260	SLB	73	PASI-I
5044189020	MW145	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189021	MW159	EPA 8260	SLB	73	PASI-I
5044189022	MW146	EPA 6010	FRW	3	PASI-I

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## SAMPLE ANALYTE COUNT

Project: Genuine Parts/2125641A  
Pace Project No.: 5044189

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189023	MW148AR	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189024	MW164	EPA 8260	SLB	73	PASI-I
5044189025	MW160	EPA 8260	SLB	73	PASI-I
5044189026	MW161	EPA 8260	SLB	73	PASI-I
5044189027	MW132R	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189028	MW152	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I
5044189029	MW151	EPA 8260	SLB	73	PASI-I
5044189030	MW163	EPA 8260	SLB	73	PASI-I
5044189031	MW173	EPA 8260	SLB	73	PASI-I
5044189032	MW156	EPA 8260	SLB	73	PASI-I
5044189033	MW101R	EPA 8260	SLB	73	PASI-I
5044189034	IW2	EPA 8260	SLB	73	PASI-I
5044189035	MW153	EPA 6010	FRW	3	PASI-I
		EPA 8270 by SIM	RRB	19	PASI-I
		EPA 8260	SLB	73	PASI-I

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW 147AR	Lab ID: 5044189001	Collected: 12/07/10 11:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 09:36	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 09:36	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 09:36	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 09:36	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 09:36	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 09:36	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 09:36	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 09:36	98-06-6	
Bromoform	ND ug/L		5.0	1		12/14/10 09:36	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 09:36	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 09:36	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 09:36	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 09:36	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 09:36	124-48-1	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 09:36	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 09:36	108-90-7	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 09:36	75-00-3	
Chloroethane	ND ug/L		5.0	1		12/14/10 09:36	67-66-3	
Chloroform	ND ug/L		5.0	1		12/14/10 09:36	74-87-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 09:36	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 09:36	110-57-6	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 09:36	124-48-1	
Dibromomethane	ND ug/L		5.0	1		12/14/10 09:36	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 09:36	135-98-8	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 09:36	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 09:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 09:36	142-28-9	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 09:36	594-20-7	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 09:36	110-54-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 09:36	156-59-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 09:36	156-60-5	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 09:36	160-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 09:36	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 09:36	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 09:36	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 09:36	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 09:36	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 09:36	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW 147AR	Lab ID: 5044189001	Collected: 12/07/10 11:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 09:36	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 09:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 09:36	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 09:36	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 09:36	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 09:36	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 09:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 09:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 09:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 09:36	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 09:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 09:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 09:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 09:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 09:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 09:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 09:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 09:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 09:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 09:36	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 09:36	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 09:36	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 09:36	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		12/14/10 09:36	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/14/10 09:36	460-00-4	
Toluene-d8 (S)	103 %		80-116	1		12/14/10 09:36	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW 302	Lab ID: 5044189002	Collected: 12/07/10 13:35	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 10:10	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 10:10	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 10:10	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 10:10	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 10:10	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 10:10	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 10:10	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 10:10	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 10:10	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 10:10	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 10:10	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 10:10	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 10:10	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 10:10	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 10:10	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 10:10	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 10:10	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 10:10	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 10:10	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 10:10	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 10:10	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 10:10	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 10:10	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 10:10	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 10:10	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 10:10	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 10:10	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 10:10	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 10:10	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 10:10	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 10:10	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 10:10	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 10:10	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 10:10	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 10:10	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 10:10	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 10:10	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 10:10	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 10:10	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 10:10	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 10:10	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 10:10	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 10:10	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 10:10	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 10:10	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 10:10	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 10:10	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 10:10	98-82-8	

Date: 12/20/2010 11:27 AM

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW 302	Lab ID: 5044189002	Collected: 12/07/10 13:35	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 10:10	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 10:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 10:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 10:10	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 10:10	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 10:10	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 10:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 10:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 10:10	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 10:10	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 10:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 10:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 10:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 10:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 10:10	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 10:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 10:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 10:10	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 10:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 10:10	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 10:10	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 10:10	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 10:10	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		12/14/10 10:10	1868-53-7	
4-Bromofluorobenzene (S)	105 %		70-126	1		12/14/10 10:10	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		12/14/10 10:10	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: IW-1	Lab ID: 5044189003	Collected: 12/07/10 15:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 10:45	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 10:45	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 10:45	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 10:45	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 10:45	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 10:45	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 10:45	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 10:45	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 10:45	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 10:45	12/14/10 10:45	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 10:45	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 10:45	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 10:45	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 10:45	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 10:45	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 10:45	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 10:45	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 10:45	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 10:45	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 10:45	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 10:45	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 10:45	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 10:45	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 10:45	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 10:45	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 10:45	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 10:45	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 10:45	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 10:45	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 10:45	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 10:45	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 10:45	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 10:45	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 10:45	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 10:45	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 10:45	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 10:45	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 10:45	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 10:45	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 10:45	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 10:45	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 10:45	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 10:45	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 10:45	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 10:45	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 10:45	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 10:45	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 10:45	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: IW-1	Lab ID: 5044189003	Collected: 12/07/10 15:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 10:45	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 10:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 10:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 10:45	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 10:45	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 10:45	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 10:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 10:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 10:45	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 10:45	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 10:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 10:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 10:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 10:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 10:45	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 10:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 10:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 10:45	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 10:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 10:45	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 10:45	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 10:45	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 10:45	1330-20-7	
Dibromofluoromethane (S)	96 %		80-123	1		12/14/10 10:45	1868-53-7	
4-Bromofluorobenzene (S)	105 %		70-126	1		12/14/10 10:45	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		12/14/10 10:45	2037-26-5	
<b>5310C TOC</b>	Analytical Method: SM 5310C							
Total Organic Carbon	3.5	mg/L		1.0	1	12/16/10 10:22	7440-44-0	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW154	Lab ID: 5044189004	Collected: 12/07/10 13:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/09/10 00:00	12/13/10 05:03	7440-43-9	
Chromium	ND ug/L		10.0	1	12/09/10 00:00	12/13/10 05:03	7440-47-3	
Lead	ND ug/L		10.0	1	12/09/10 00:00	12/13/10 05:03	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	208-96-8	
Anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	207-08-9	
Chrysene	ND ug/L		0.51	1	12/09/10 12:05	12/10/10 04:22	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	206-44-0	
Fluorene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:22	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	85-01-8	
Pyrene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:22	129-00-0	
2-Fluorobiphenyl (S)	89 %		26-106	1	12/09/10 12:05	12/10/10 04:22	321-60-8	
Terphenyl-d14 (S)	89 %		16-111	1	12/09/10 12:05	12/10/10 04:22	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 11:18	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 11:18	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 11:18	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 11:18	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 11:18	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 11:18	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 11:18	75-27-4	
Bromoform	ND ug/L		5.0	1		12/14/10 11:18	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 11:18	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 11:18	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 11:18	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 11:18	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 11:18	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 11:18	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 11:18	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 11:18	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 11:18	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 11:18	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 11:18	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 11:18	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW154	Lab ID: 5044189004	Collected: 12/07/10 13:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 11:18	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 11:18	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 11:18	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 11:18	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 11:18	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 11:18	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 11:18	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 11:18	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 11:18	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 11:18	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 11:18	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 11:18	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 11:18	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 11:18	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 11:18	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 11:18	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 11:18	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 11:18	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 11:18	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 11:18	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 11:18	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 11:18	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 11:18	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 11:18	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 11:18	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 11:18	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 11:18	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/14/10 11:18	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/14/10 11:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/14/10 11:18	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/14/10 11:18	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/14/10 11:18	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/14/10 11:18	103-65-1	
Styrene	ND ug/L		5.0	1		12/14/10 11:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 11:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 11:18	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/14/10 11:18	127-18-4	
Toluene	ND ug/L		5.0	1		12/14/10 11:18	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 11:18	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 11:18	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/14/10 11:18	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/14/10 11:18	79-00-5	
Trichloroethene	ND ug/L		5.0	1		12/14/10 11:18	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/14/10 11:18	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/14/10 11:18	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 11:18	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 11:18	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW154	Lab ID: 5044189004	Collected: 12/07/10 13:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 11:18	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 11:18	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 11:18	1330-20-7	
Dibromofluoromethane (S)	102 %		80-123	1		12/14/10 11:18	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/14/10 11:18	460-00-4	
Toluene-d8 (S)	102 %		80-116	1		12/14/10 11:18	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW154D	Lab ID: 5044189005	Collected: 12/07/10 13:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/09/10 00:00	12/13/10 05:32	7440-43-9	
Chromium	ND ug/L		10.0	1	12/09/10 00:00	12/13/10 05:32	7440-47-3	
Lead	ND ug/L		10.0	1	12/09/10 00:00	12/13/10 05:32	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	208-96-8	
Anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	207-08-9	
Chrysene	ND ug/L		0.50	1	12/09/10 12:05	12/10/10 04:40	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	206-44-0	
Fluorene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:40	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	85-01-8	
Pyrene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:40	129-00-0	
2-Fluorobiphenyl (S)	87 %		26-106	1	12/09/10 12:05	12/10/10 04:40	321-60-8	
Terphenyl-d14 (S)	90 %		16-111	1	12/09/10 12:05	12/10/10 04:40	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 11:54	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 11:54	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 11:54	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 11:54	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 11:54	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 11:54	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 11:54	75-27-4	
Bromoform	ND ug/L		5.0	1		12/14/10 11:54	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 11:54	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 11:54	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 11:54	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 11:54	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 11:54	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 11:54	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 11:54	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 11:54	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 11:54	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 11:54	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 11:54	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 11:54	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW154D	Lab ID: 5044189005	Collected: 12/07/10 13:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 11:54	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 11:54	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 11:54	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 11:54	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 11:54	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 11:54	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 11:54	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 11:54	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 11:54	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 11:54	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 11:54	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 11:54	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 11:54	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 11:54	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 11:54	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 11:54	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 11:54	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 11:54	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 11:54	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 11:54	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 11:54	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 11:54	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 11:54	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 11:54	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 11:54	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 11:54	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 11:54	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/14/10 11:54	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/14/10 11:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/14/10 11:54	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/14/10 11:54	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/14/10 11:54	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/14/10 11:54	103-65-1	
Styrene	ND ug/L		5.0	1		12/14/10 11:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 11:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 11:54	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/14/10 11:54	127-18-4	
Toluene	ND ug/L		5.0	1		12/14/10 11:54	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 11:54	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 11:54	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/14/10 11:54	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/14/10 11:54	79-00-5	
Trichloroethene	ND ug/L		5.0	1		12/14/10 11:54	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/14/10 11:54	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/14/10 11:54	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 11:54	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 11:54	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW154D	Lab ID: 5044189005	Collected: 12/07/10 13:20	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 11:54	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 11:54	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 11:54	1330-20-7	
Dibromofluoromethane (S)	103	%	80-123	1		12/14/10 11:54	1868-53-7	
4-Bromofluorobenzene (S)	108	%	70-126	1		12/14/10 11:54	460-00-4	
Toluene-d8 (S)	97	%	80-116	1		12/14/10 11:54	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: Trip Blank	Lab ID: 5044189006	Collected: 12/07/10 08:00	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 12:28	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 12:28	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 12:28	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 12:28	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 12:28	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 12:28	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 12:28	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 12:28	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 12:28	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 12:28	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 12:28	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 12:28	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 12:28	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 12:28	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 12:28	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 12:28	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 12:28	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 12:28	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 12:28	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 12:28	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 12:28	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 12:28	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 12:28	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 12:28	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 12:28	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 12:28	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 12:28	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 12:28	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 12:28	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 12:28	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 12:28	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 12:28	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 12:28	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 12:28	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 12:28	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 12:28	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 12:28	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 12:28	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 12:28	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 12:28	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 12:28	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 12:28	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 12:28	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 12:28	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 12:28	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: Trip Blank	Lab ID: 5044189006	Collected: 12/07/10 08:00	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 12:28	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 12:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 12:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 12:28	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 12:28	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 12:28	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 12:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 12:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 12:28	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 12:28	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 12:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 12:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 12:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 12:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 12:28	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 12:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 12:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 12:28	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 12:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 12:28	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 12:28	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 12:28	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 12:28	1330-20-7	
Dibromofluoromethane (S)	101 %		80-123	1		12/14/10 12:28	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/14/10 12:28	460-00-4	
Toluene-d8 (S)	97 %		80-116	1		12/14/10 12:28	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW133R	Lab ID: 5044189007	Collected: 12/07/10 16:00	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/09/10 00:00	12/13/10 05:38	7440-43-9	
Chromium	ND ug/L		10.0	1	12/09/10 00:00	12/13/10 05:38	7440-47-3	
Lead	ND ug/L		10.0	1	12/09/10 00:00	12/13/10 05:38	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	208-96-8	
Anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	207-08-9	
Chrysene	ND ug/L		0.51	1	12/09/10 12:05	12/10/10 04:58	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	206-44-0	
Fluorene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/09/10 12:05	12/10/10 04:58	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	85-01-8	
Pyrene	ND ug/L		1.0	1	12/09/10 12:05	12/10/10 04:58	129-00-0	
2-Fluorobiphenyl (S)	81 %		26-106	1	12/09/10 12:05	12/10/10 04:58	321-60-8	
Terphenyl-d14 (S)	84 %		16-111	1	12/09/10 12:05	12/10/10 04:58	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 13:02	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 13:02	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 13:02	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 13:02	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 13:02	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 13:02	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 13:02	75-27-4	
Bromoform	ND ug/L		5.0	1		12/14/10 13:02	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 13:02	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 13:02	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 13:02	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 13:02	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 13:02	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 13:02	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 13:02	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 13:02	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 13:02	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 13:02	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 13:02	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 13:02	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW133R	Lab ID: 5044189007	Collected: 12/07/10 16:00	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 13:02	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 13:02	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 13:02	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 13:02	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 13:02	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 13:02	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 13:02	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 13:02	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 13:02	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 13:02	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 13:02	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 13:02	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 13:02	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 13:02	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 13:02	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 13:02	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 13:02	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 13:02	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 13:02	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 13:02	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 13:02	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 13:02	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 13:02	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 13:02	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 13:02	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 13:02	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 13:02	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/14/10 13:02	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/14/10 13:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/14/10 13:02	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/14/10 13:02	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/14/10 13:02	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/14/10 13:02	103-65-1	
Styrene	ND ug/L		5.0	1		12/14/10 13:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 13:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 13:02	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/14/10 13:02	127-18-4	
Toluene	ND ug/L		5.0	1		12/14/10 13:02	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 13:02	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 13:02	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/14/10 13:02	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/14/10 13:02	79-00-5	
Trichloroethene	7.3 ug/L		5.0	1		12/14/10 13:02	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/14/10 13:02	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/14/10 13:02	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 13:02	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 13:02	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW133R	Lab ID: 5044189007	Collected: 12/07/10 16:00	Received: 12/08/10 12:00	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 13:02	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 13:02	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 13:02	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		12/14/10 13:02	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/14/10 13:02	460-00-4	
Toluene-d8 (S)	97 %		80-116	1		12/14/10 13:02	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW169S	Lab ID: 5044189008	Collected: 12/08/10 10:05	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 17:08	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 17:08	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 17:08	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 17:08	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 17:08	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 17:08	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 17:08	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 17:08	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 17:08	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/15/10 17:08	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 17:08	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 17:08	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 17:08	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 17:08	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 17:08	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 17:08	108-90-7	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 17:08	75-00-3	
Chloroethane	ND ug/L		5.0	1		12/15/10 17:08	67-66-3	
Chloroform	ND ug/L		5.0	1		12/15/10 17:08	74-87-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 17:08	95-49-8	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 17:08	106-43-4	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 17:08	124-48-1	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 17:08	106-93-4	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 17:08	74-95-3	
Dibromomethane	ND ug/L		5.0	1		12/15/10 17:08	95-50-1	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 17:08	541-73-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 17:08	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 17:08	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 17:08	128-90-5	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 17:08	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 17:08	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 17:08	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 17:08	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 17:08	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 17:08	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 17:08	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 17:08	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 17:08	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 17:08	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 17:08	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 17:08	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 17:08	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 17:08	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 17:08	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 17:08	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 17:08	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 17:08	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW169S	Lab ID: 5044189008	Collected: 12/08/10 10:05	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 17:08	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 17:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 17:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 17:08	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 17:08	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 17:08	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 17:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 17:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 17:08	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 17:08	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 17:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 17:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 17:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 17:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 17:08	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/15/10 17:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 17:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 17:08	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 17:08	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 17:08	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 17:08	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 17:08	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 17:08	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		12/15/10 17:08	1868-53-7	
4-Bromofluorobenzene (S)	103 %		70-126	1		12/15/10 17:08	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/15/10 17:08	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW169D	Lab ID: 5044189009	Collected: 12/08/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 14:11	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 14:11	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 14:11	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 14:11	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 14:11	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 14:11	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 14:11	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 14:11	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 14:11	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 14:11	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 14:11	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 14:11	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 14:11	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 14:11	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 14:11	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 14:11	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 14:11	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 14:11	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 14:11	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 14:11	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 14:11	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 14:11	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 14:11	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 14:11	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 14:11	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 14:11	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 14:11	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 14:11	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 14:11	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 14:11	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 14:11	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 14:11	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 14:11	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 14:11	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 14:11	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 14:11	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 14:11	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 14:11	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 14:11	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 14:11	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 14:11	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 14:11	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 14:11	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 14:11	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 14:11	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 14:11	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 14:11	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW169D	Lab ID: 5044189009	Collected: 12/08/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 14:11	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 14:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 14:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 14:11	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 14:11	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 14:11	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 14:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 14:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 14:11	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 14:11	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 14:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 14:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 14:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 14:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 14:11	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 14:11	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 14:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 14:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 14:11	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 14:11	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 14:11	108-05-4	
Vinyl chloride	<b>6.6</b>	ug/L	2.0	1		12/14/10 14:11	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 14:11	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		12/14/10 14:11	1868-53-7	
4-Bromofluorobenzene (S)	108 %		70-126	1		12/14/10 14:11	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		12/14/10 14:11	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW165S	Lab ID: 5044189010	Collected: 12/08/10 11:55	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 14:48	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 14:48	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 14:48	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 14:48	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 14:48	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 14:48	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 14:48	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 14:48	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 14:48	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 14:48	12/14/10 14:48	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 14:48	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 14:48	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 14:48	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 14:48	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 14:48	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 14:48	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 14:48	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 14:48	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 14:48	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 14:48	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 14:48	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 14:48	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 14:48	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 14:48	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 14:48	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 14:48	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 14:48	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 14:48	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 14:48	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 14:48	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 14:48	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 14:48	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 14:48	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 14:48	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 14:48	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 14:48	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 14:48	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 14:48	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 14:48	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 14:48	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 14:48	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 14:48	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 14:48	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 14:48	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 14:48	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 14:48	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 14:48	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 14:48	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW165S	Lab ID: 5044189010	Collected: 12/08/10 11:55	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 14:48	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 14:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 14:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 14:48	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 14:48	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 14:48	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 14:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 14:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 14:48	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 14:48	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 14:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 14:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 14:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 14:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 14:48	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 14:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 14:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 14:48	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 14:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 14:48	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 14:48	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 14:48	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 14:48	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		12/14/10 14:48	1868-53-7	
4-Bromofluorobenzene (S)	105 %		70-126	1		12/14/10 14:48	460-00-4	
Toluene-d8 (S)	96 %		80-116	1		12/14/10 14:48	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW165D	Lab ID: 5044189011	Collected: 12/08/10 11:50	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 15:22	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 15:22	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 15:22	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 15:22	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 15:22	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 15:22	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 15:22	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 15:22	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 15:22	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 15:22	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 15:22	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 15:22	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 15:22	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 15:22	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 15:22	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 15:22	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 15:22	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 15:22	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 15:22	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 15:22	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 15:22	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 15:22	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 15:22	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 15:22	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 15:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 15:22	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 15:22	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 15:22	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 15:22	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 15:22	75-35-4	
cis-1,2-Dichloroethene	178 ug/L		5.0	1		12/14/10 15:22	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 15:22	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 15:22	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 15:22	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 15:22	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 15:22	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 15:22	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 15:22	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 15:22	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 15:22	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 15:22	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 15:22	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 15:22	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 15:22	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 15:22	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW165D	Lab ID: 5044189011	Collected: 12/08/10 11:50	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 15:22	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 15:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 15:22	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 15:22	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 15:22	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 15:22	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 15:22	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 15:22	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 15:22	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 15:22	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 15:22	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 15:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 15:22	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 15:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 15:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 15:22	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 15:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 15:22	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 15:22	108-05-4	
Vinyl chloride	249	ug/L	2.0	1		12/14/10 15:22	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 15:22	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		12/14/10 15:22	1868-53-7	
4-Bromofluorobenzene (S)	107 %		70-126	1		12/14/10 15:22	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/14/10 15:22	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW167S	Lab ID: 5044189012	Collected: 12/08/10 14:38	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 15:58	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 15:58	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 15:58	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 15:58	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 15:58	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 15:58	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 15:58	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 15:58	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 15:58	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 15:58	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 15:58	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 15:58	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 15:58	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 15:58	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 15:58	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 15:58	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 15:58	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 15:58	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 15:58	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 15:58	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 15:58	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 15:58	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 15:58	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 15:58	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 15:58	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 15:58	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 15:58	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 15:58	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 15:58	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 15:58	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 15:58	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 15:58	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 15:58	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 15:58	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 15:58	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 15:58	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 15:58	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 15:58	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 15:58	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 15:58	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 15:58	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 15:58	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 15:58	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 15:58	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 15:58	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 15:58	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 15:58	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 15:58	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW167S	Lab ID: 5044189012	Collected: 12/08/10 14:38	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 15:58	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 15:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 15:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 15:58	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 15:58	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 15:58	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 15:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 15:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 15:58	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 15:58	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 15:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 15:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 15:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 15:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 15:58	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 15:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 15:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 15:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 15:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 15:58	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 15:58	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/14/10 15:58	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 15:58	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		12/14/10 15:58	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/14/10 15:58	460-00-4	
Toluene-d8 (S)	102 %		80-116	1		12/14/10 15:58	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW167D	Lab ID: 5044189013	Collected: 12/08/10 14:50	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 17:40	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 17:40	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 17:40	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 17:40	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 17:40	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 17:40	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 17:40	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 17:40	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 17:40	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 17:40	12/14/10 17:40	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 17:40	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 17:40	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 17:40	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 17:40	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 17:40	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 17:40	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 17:40	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 17:40	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 17:40	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 17:40	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 17:40	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 17:40	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 17:40	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 17:40	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 17:40	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 17:40	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 17:40	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 17:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 17:40	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 17:40	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 17:40	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 17:40	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 17:40	75-35-4	
cis-1,2-Dichloroethene	635 ug/L		50.0	10		12/14/10 18:14	156-59-2	
trans-1,2-Dichloroethene	25.6 ug/L		5.0	1		12/14/10 17:40	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 17:40	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 17:40	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 17:40	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 17:40	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 17:40	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 17:40	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 17:40	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 17:40	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 17:40	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 17:40	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 17:40	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 17:40	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 17:40	98-82-8	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW167D	Lab ID: 5044189013	Collected: 12/08/10 14:50	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 17:40	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 17:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 17:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 17:40	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 17:40	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 17:40	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 17:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 17:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 17:40	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 17:40	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 17:40	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 17:40	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 17:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 17:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 17:40	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 17:40	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 17:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 17:40	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 17:40	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 17:40	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 17:40	108-05-4	
Vinyl chloride	17.8	ug/L	2.0	1		12/14/10 17:40	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 17:40	1330-20-7	
Dibromofluoromethane (S)	94 %		80-123	1		12/14/10 17:40	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/14/10 17:40	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/14/10 17:40	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW166S	Lab ID: 5044189014	Collected: 12/08/10 16:20	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 18:47	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 18:47	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 18:47	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 18:47	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 18:47	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 18:47	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 18:47	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 18:47	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 18:47	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 18:47	12/14/10 18:47	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 18:47	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 18:47	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 18:47	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 18:47	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 18:47	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 18:47	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 18:47	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 18:47	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 18:47	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 18:47	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 18:47	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 18:47	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 18:47	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 18:47	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 18:47	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 18:47	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 18:47	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 18:47	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 18:47	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 18:47	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 18:47	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 18:47	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 18:47	75-35-4	
cis-1,2-Dichloroethene	194 ug/L		5.0	1		12/14/10 18:47	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 18:47	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 18:47	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 18:47	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 18:47	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 18:47	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 18:47	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 18:47	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 18:47	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 18:47	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 18:47	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 18:47	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 18:47	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 18:47	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 18:47	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW166S	Lab ID: 5044189014	Collected: 12/08/10 16:20	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 18:47	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 18:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 18:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 18:47	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 18:47	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 18:47	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 18:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 18:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 18:47	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 18:47	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 18:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 18:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 18:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 18:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 18:47	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 18:47	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 18:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 18:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 18:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 18:47	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 18:47	108-05-4	
Vinyl chloride	<b>6.8</b>	ug/L	2.0	1		12/14/10 18:47	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 18:47	1330-20-7	
Dibromofluoromethane (S)	101 %		80-123	1		12/14/10 18:47	1868-53-7	
4-Bromofluorobenzene (S)	105 %		70-126	1		12/14/10 18:47	460-00-4	
Toluene-d8 (S)	97 %		80-116	1		12/14/10 18:47	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW166D	Lab ID: 5044189015	Collected: 12/08/10 16:30	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 21:35	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 21:35	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 21:35	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 21:35	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 21:35	108-86-1	
Bromoform	ND ug/L		5.0	1		12/14/10 21:35	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 21:35	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 21:35	75-25-2	
Bromoform	ND ug/L		5.0	1		12/14/10 21:35	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/14/10 21:35	12/14/10 21:35	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 21:35	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 21:35	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 21:35	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 21:35	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 21:35	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 21:35	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 21:35	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 21:35	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 21:35	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 21:35	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 21:35	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 21:35	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 21:35	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 21:35	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 21:35	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 21:35	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 21:35	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 21:35	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 21:35	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 21:35	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 21:35	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 21:35	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 21:35	75-35-4	
cis-1,2-Dichloroethene	896 ug/L		50.0	10		12/14/10 22:10	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 21:35	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 21:35	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 21:35	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 21:35	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 21:35	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 21:35	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 21:35	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 21:35	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 21:35	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 21:35	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 21:35	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 21:35	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 21:35	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 21:35	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW166D	Lab ID: 5044189015	Collected: 12/08/10 16:30	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/14/10 21:35	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/14/10 21:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/14/10 21:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/14/10 21:35	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/14/10 21:35	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/14/10 21:35	103-65-1	
Styrene	ND	ug/L	5.0	1		12/14/10 21:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 21:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/14/10 21:35	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/14/10 21:35	127-18-4	
Toluene	ND	ug/L	5.0	1		12/14/10 21:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 21:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/14/10 21:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/14/10 21:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/14/10 21:35	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/14/10 21:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/14/10 21:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/14/10 21:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 21:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/14/10 21:35	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/14/10 21:35	108-05-4	
Vinyl chloride	234	ug/L	2.0	1		12/14/10 21:35	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/14/10 21:35	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		12/14/10 21:35	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/14/10 21:35	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/14/10 21:35	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW135	Lab ID: 5044189016	Collected: 12/09/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/09/10 00:00	12/12/10 16:00	7440-43-9	
Chromium	ND ug/L		10.0	1	12/09/10 00:00	12/12/10 16:00	7440-47-3	
Lead	ND ug/L		10.0	1	12/09/10 00:00	12/12/10 16:00	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	208-96-8	
Anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	207-08-9	
Chrysene	ND ug/L		0.51	1	12/10/10 09:45	12/11/10 08:36	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	206-44-0	
Fluorene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:36	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	85-01-8	
Pyrene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:36	129-00-0	
2-Fluorobiphenyl (S)	63 %		26-106	1	12/10/10 09:45	12/11/10 08:36	321-60-8	
Terphenyl-d14 (S)	71 %		16-111	1	12/10/10 09:45	12/11/10 08:36	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 22:43	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 22:43	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 22:43	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 22:43	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 22:43	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 22:43	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 22:43	75-27-4	
Bromoform	ND ug/L		5.0	1		12/14/10 22:43	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 22:43	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 22:43	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 22:43	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 22:43	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 22:43	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 22:43	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 22:43	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 22:43	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 22:43	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 22:43	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 22:43	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 22:43	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW135	Lab ID: 5044189016	Collected: 12/09/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 22:43	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 22:43	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 22:43	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 22:43	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 22:43	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 22:43	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 22:43	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 22:43	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 22:43	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 22:43	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 22:43	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 22:43	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 22:43	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 22:43	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 22:43	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 22:43	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 22:43	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 22:43	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 22:43	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 22:43	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 22:43	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 22:43	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 22:43	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 22:43	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 22:43	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 22:43	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 22:43	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/14/10 22:43	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/14/10 22:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/14/10 22:43	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/14/10 22:43	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/14/10 22:43	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/14/10 22:43	103-65-1	
Styrene	ND ug/L		5.0	1		12/14/10 22:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 22:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 22:43	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/14/10 22:43	127-18-4	
Toluene	ND ug/L		5.0	1		12/14/10 22:43	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 22:43	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 22:43	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/14/10 22:43	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/14/10 22:43	79-00-5	
Trichloroethene	ND ug/L		5.0	1		12/14/10 22:43	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/14/10 22:43	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/14/10 22:43	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 22:43	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 22:43	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW135	Lab ID: 5044189016	Collected: 12/09/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/14/10 22:43	108-05-4	
Vinyl chloride	ND ug/L		2.0	1		12/14/10 22:43	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/14/10 22:43	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		12/14/10 22:43	1868-53-7	
4-Bromofluorobenzene (S)	105 %		70-126	1		12/14/10 22:43	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/14/10 22:43	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW135 Dup	Lab ID: 5044189017	Collected: 12/09/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/09/10 00:00	12/12/10 16:06	7440-43-9	
Chromium	<b>26.0</b> ug/L		10.0	1	12/09/10 00:00	12/12/10 16:06	7440-47-3	
Lead	ND ug/L		10.0	1	12/09/10 00:00	12/12/10 16:06	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	208-96-8	
Anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	207-08-9	
Chrysene	ND ug/L		0.50	1	12/10/10 09:45	12/11/10 08:53	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	206-44-0	
Fluorene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 08:53	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	85-01-8	
Pyrene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 08:53	129-00-0	
2-Fluorobiphenyl (S)	74 %		26-106	1	12/10/10 09:45	12/11/10 08:53	321-60-8	
Terphenyl-d14 (S)	80 %		16-111	1	12/10/10 09:45	12/11/10 08:53	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 23:17	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 23:17	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 23:17	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 23:17	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 23:17	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 23:17	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 23:17	75-27-4	
Bromoform	ND ug/L		5.0	1		12/14/10 23:17	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 23:17	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 23:17	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 23:17	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 23:17	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 23:17	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 23:17	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 23:17	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 23:17	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 23:17	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 23:17	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 23:17	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 23:17	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW135 Dup	Lab ID: 5044189017	Collected: 12/09/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 23:17	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 23:17	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 23:17	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 23:17	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 23:17	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 23:17	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 23:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 23:17	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 23:17	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 23:17	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 23:17	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 23:17	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 23:17	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 23:17	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 23:17	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 23:17	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 23:17	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 23:17	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 23:17	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 23:17	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 23:17	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 23:17	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 23:17	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 23:17	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 23:17	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 23:17	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 23:17	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/14/10 23:17	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/14/10 23:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/14/10 23:17	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/14/10 23:17	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/14/10 23:17	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/14/10 23:17	103-65-1	
Styrene	ND ug/L		5.0	1		12/14/10 23:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 23:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 23:17	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/14/10 23:17	127-18-4	
Toluene	ND ug/L		5.0	1		12/14/10 23:17	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 23:17	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 23:17	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/14/10 23:17	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/14/10 23:17	79-00-5	
Trichloroethene	ND ug/L		5.0	1		12/14/10 23:17	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/14/10 23:17	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/14/10 23:17	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 23:17	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 23:17	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW135 Dup	Lab ID: 5044189017	Collected: 12/09/10 10:10	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/14/10 23:17	108-05-4	
Vinyl chloride	ND ug/L		2.0	1		12/14/10 23:17	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/14/10 23:17	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		12/14/10 23:17	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/14/10 23:17	460-00-4	
Toluene-d8 (S)	99 %		80-116	1		12/14/10 23:17	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW150	Lab ID: 5044189018	Collected: 12/09/10 10:14	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/09/10 00:00	12/12/10 16:11	7440-43-9	
Chromium	ND ug/L		10.0	1	12/09/10 00:00	12/12/10 16:11	7440-47-3	
Lead	ND ug/L		10.0	1	12/09/10 00:00	12/12/10 16:11	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	208-96-8	
Anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	207-08-9	
Chrysene	ND ug/L		0.50	1	12/10/10 09:45	12/11/10 09:10	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	206-44-0	
Fluorene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/10/10 09:45	12/11/10 09:10	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	85-01-8	
Pyrene	ND ug/L		1.0	1	12/10/10 09:45	12/11/10 09:10	129-00-0	
2-Fluorobiphenyl (S)	76 %		26-106	1	12/10/10 09:45	12/11/10 09:10	321-60-8	
Terphenyl-d14 (S)	84 %		16-111	1	12/10/10 09:45	12/11/10 09:10	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/14/10 23:50	67-64-1	
Acrolein	ND ug/L		50.0	1		12/14/10 23:50	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/14/10 23:50	107-13-1	
Benzene	ND ug/L		5.0	1		12/14/10 23:50	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/14/10 23:50	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/14/10 23:50	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/14/10 23:50	75-27-4	
Bromoform	ND ug/L		5.0	1		12/14/10 23:50	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/14/10 23:50	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/14/10 23:50	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/14/10 23:50	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/14/10 23:50	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/14/10 23:50	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/14/10 23:50	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/14/10 23:50	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/14/10 23:50	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/14/10 23:50	75-00-3	
Chloroform	ND ug/L		5.0	1		12/14/10 23:50	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/14/10 23:50	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/14/10 23:50	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW150	Lab ID: 5044189018	Collected: 12/09/10 10:14	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/14/10 23:50	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/14/10 23:50	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/14/10 23:50	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/14/10 23:50	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 23:50	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 23:50	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/14/10 23:50	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/14/10 23:50	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/14/10 23:50	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/14/10 23:50	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/14/10 23:50	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/14/10 23:50	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 23:50	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/14/10 23:50	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 23:50	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/14/10 23:50	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/14/10 23:50	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/14/10 23:50	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 23:50	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/14/10 23:50	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/14/10 23:50	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/14/10 23:50	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/14/10 23:50	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/14/10 23:50	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/14/10 23:50	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/14/10 23:50	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/14/10 23:50	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/14/10 23:50	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/14/10 23:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/14/10 23:50	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/14/10 23:50	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/14/10 23:50	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/14/10 23:50	103-65-1	
Styrene	ND ug/L		5.0	1		12/14/10 23:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 23:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/14/10 23:50	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/14/10 23:50	127-18-4	
Toluene	ND ug/L		5.0	1		12/14/10 23:50	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 23:50	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/14/10 23:50	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/14/10 23:50	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/14/10 23:50	79-00-5	
Trichloroethene	ND ug/L		5.0	1		12/14/10 23:50	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/14/10 23:50	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/14/10 23:50	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 23:50	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/14/10 23:50	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW150	Lab ID: 5044189018	Collected: 12/09/10 10:14	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/14/10 23:50	108-05-4	
Vinyl chloride	ND ug/L		2.0	1		12/14/10 23:50	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/14/10 23:50	1330-20-7	
Dibromofluoromethane (S)	100 %		80-123	1		12/14/10 23:50	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/14/10 23:50	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		12/14/10 23:50	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: Trip Blank	Lab ID: 5044189019	Collected: 12/09/10 08:00	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 00:23	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 00:23	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 00:23	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 00:23	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 00:23	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 00:23	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 00:23	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 00:23	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 00:23	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 00:23	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 00:23	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 00:23	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 00:23	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 00:23	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 00:23	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 00:23	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 00:23	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 00:23	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 00:23	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 00:23	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 00:23	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 00:23	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 00:23	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 00:23	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 00:23	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 00:23	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 00:23	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 00:23	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 00:23	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 00:23	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 00:23	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 00:23	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 00:23	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 00:23	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 00:23	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 00:23	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 00:23	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 00:23	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 00:23	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 00:23	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 00:23	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 00:23	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 00:23	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 00:23	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 00:23	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 00:23	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 00:23	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: Trip Blank	Lab ID: 5044189019	Collected: 12/09/10 08:00	Received: 12/09/10 10:48	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 00:23	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 00:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 00:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 00:23	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 00:23	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 00:23	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 00:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 00:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 00:23	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 00:23	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 00:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 00:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 00:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 00:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 00:23	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/15/10 00:23	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 00:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 00:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 00:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 00:23	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 00:23	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 00:23	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 00:23	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		12/15/10 00:23	1868-53-7	
4-Bromofluorobenzene (S)	106 %		70-126	1		12/15/10 00:23	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/15/10 00:23	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW145	Lab ID: 5044189020	Collected: 12/09/10 12:20	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/15/10 00:00	12/17/10 07:34	7440-43-9	
Chromium	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 07:34	7440-47-3	
Lead	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 07:34	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	208-96-8	
Anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	207-08-9	
Chrysene	ND ug/L		0.50	1	12/11/10 01:08	12/13/10 00:47	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	206-44-0	
Fluorene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 00:47	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	85-01-8	
Pyrene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 00:47	129-00-0	
2-Fluorobiphenyl (S)	78 %		26-106	1	12/11/10 01:08	12/13/10 00:47	321-60-8	
Terphenyl-d14 (S)	90 %		16-111	1	12/11/10 01:08	12/13/10 00:47	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 00:57	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 00:57	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 00:57	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 00:57	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 00:57	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 00:57	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 00:57	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 00:57	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 00:57	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 00:57	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 00:57	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 00:57	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 00:57	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 00:57	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 00:57	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 00:57	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 00:57	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 00:57	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 00:57	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 00:57	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW145	Lab ID: 5044189020	Collected: 12/09/10 12:20	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 00:57	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 00:57	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 00:57	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 00:57	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 00:57	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 00:57	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 00:57	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 00:57	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 00:57	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 00:57	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 00:57	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 00:57	75-35-4	
cis-1,2-Dichloroethene	55.0 ug/L		5.0	1		12/15/10 00:57	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 00:57	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 00:57	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 00:57	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 00:57	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 00:57	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 00:57	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 00:57	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 00:57	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 00:57	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 00:57	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 00:57	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 00:57	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 00:57	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 00:57	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/15/10 00:57	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/15/10 00:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/15/10 00:57	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/15/10 00:57	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/15/10 00:57	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/15/10 00:57	103-65-1	
Styrene	ND ug/L		5.0	1		12/15/10 00:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 00:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 00:57	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/15/10 00:57	127-18-4	
Toluene	ND ug/L		5.0	1		12/15/10 00:57	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 00:57	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 00:57	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/15/10 00:57	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/15/10 00:57	79-00-5	
Trichloroethene	ND ug/L		5.0	1		12/15/10 00:57	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/15/10 00:57	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/15/10 00:57	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 00:57	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 00:57	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW145	Lab ID: 5044189020	Collected: 12/09/10 12:20	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/15/10 00:57	108-05-4	
Vinyl chloride	<b>3.4</b> ug/L		2.0	1		12/15/10 00:57	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/15/10 00:57	1330-20-7	
Dibromofluoromethane (S)	102 %		80-123	1		12/15/10 00:57	1868-53-7	
4-Bromofluorobenzene (S)	108 %		70-126	1		12/15/10 00:57	460-00-4	
Toluene-d8 (S)	100 %		80-116	1		12/15/10 00:57	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW159	Lab ID: 5044189021	Collected: 12/09/10 15:05	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 01:33	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 01:33	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 01:33	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 01:33	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 01:33	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 01:33	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 01:33	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 01:33	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 01:33	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 01:33	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 01:33	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 01:33	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 01:33	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 01:33	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 01:33	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 01:33	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 01:33	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 01:33	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 01:33	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 01:33	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 01:33	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 01:33	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 01:33	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 01:33	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 01:33	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 01:33	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 01:33	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 01:33	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 01:33	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 01:33	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 01:33	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 01:33	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 01:33	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 01:33	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 01:33	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 01:33	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 01:33	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 01:33	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 01:33	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 01:33	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 01:33	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 01:33	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 01:33	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 01:33	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 01:33	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 01:33	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 01:33	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 01:33	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW159	Lab ID: 5044189021	Collected: 12/09/10 15:05	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 01:33	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 01:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 01:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 01:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 01:33	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 01:33	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 01:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 01:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 01:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 01:33	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 01:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 01:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 01:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 01:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 01:33	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/15/10 01:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 01:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 01:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 01:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 01:33	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 01:33	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 01:33	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 01:33	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		12/15/10 01:33	1868-53-7	
4-Bromofluorobenzene (S)	101 %		70-126	1		12/15/10 01:33	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		12/15/10 01:33	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW146	Lab ID: 5044189022	Collected: 12/09/10 16:54	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/15/10 00:00	12/17/10 08:14	7440-43-9	
Chromium	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:14	7440-47-3	
Lead	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:14	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	208-96-8	
Anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	207-08-9	
Chrysene	ND ug/L		0.50	1	12/11/10 01:08	12/13/10 01:04	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	206-44-0	
Fluorene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:04	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	85-01-8	
Pyrene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:04	129-00-0	
2-Fluorobiphenyl (S)	75 %		26-106	1	12/11/10 01:08	12/13/10 01:04	321-60-8	
Terphenyl-d14 (S)	85 %		16-111	1	12/11/10 01:08	12/13/10 01:04	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 02:09	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 02:09	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 02:09	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 02:09	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 02:09	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 02:09	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 02:09	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 02:09	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 02:09	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 02:09	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 02:09	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 02:09	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 02:09	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 02:09	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 02:09	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 02:09	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 02:09	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 02:09	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 02:09	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 02:09	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW146	Lab ID: 5044189022	Collected: 12/09/10 16:54	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 02:09	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 02:09	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 02:09	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 02:09	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 02:09	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 02:09	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 02:09	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 02:09	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 02:09	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 02:09	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 02:09	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 02:09	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 02:09	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 02:09	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 02:09	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 02:09	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 02:09	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 02:09	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 02:09	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 02:09	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 02:09	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 02:09	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 02:09	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 02:09	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 02:09	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 02:09	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 02:09	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/15/10 02:09	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/15/10 02:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/15/10 02:09	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/15/10 02:09	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/15/10 02:09	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/15/10 02:09	103-65-1	
Styrene	ND ug/L		5.0	1		12/15/10 02:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 02:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 02:09	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/15/10 02:09	127-18-4	
Toluene	ND ug/L		5.0	1		12/15/10 02:09	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 02:09	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 02:09	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/15/10 02:09	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/15/10 02:09	79-00-5	
Trichloroethene	40.8 ug/L		5.0	1		12/15/10 02:09	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/15/10 02:09	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/15/10 02:09	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 02:09	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 02:09	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW146	Lab ID: 5044189022	Collected: 12/09/10 16:54	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/15/10 02:09	108-05-4	
Vinyl chloride	ND ug/L		2.0	1		12/15/10 02:09	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/15/10 02:09	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		12/15/10 02:09	1868-53-7	
4-Bromofluorobenzene (S)	100 %		70-126	1		12/15/10 02:09	460-00-4	
Toluene-d8 (S)	96 %		80-116	1		12/15/10 02:09	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW148AR	Lab ID: 5044189023	Collected: 12/09/10 18:30	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/15/10 00:00	12/17/10 08:20	7440-43-9	
Chromium	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:20	7440-47-3	
Lead	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:20	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	208-96-8	
Anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	207-08-9	
Chrysene	ND ug/L		0.50	1	12/11/10 01:08	12/13/10 01:21	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	206-44-0	
Fluorene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/11/10 01:08	12/13/10 01:21	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	85-01-8	
Pyrene	ND ug/L		1.0	1	12/11/10 01:08	12/13/10 01:21	129-00-0	
2-Fluorobiphenyl (S)	76 %		26-106	1	12/11/10 01:08	12/13/10 01:21	321-60-8	
Terphenyl-d14 (S)	84 %		16-111	1	12/11/10 01:08	12/13/10 01:21	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 03:53	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 03:53	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 03:53	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 03:53	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 03:53	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 03:53	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 03:53	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 03:53	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 03:53	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 03:53	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 03:53	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 03:53	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 03:53	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 03:53	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 03:53	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 03:53	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 03:53	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 03:53	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 03:53	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 03:53	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW148AR	Lab ID: 5044189023	Collected: 12/09/10 18:30	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 03:53	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 03:53	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 03:53	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 03:53	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 03:53	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 03:53	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 03:53	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 03:53	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 03:53	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 03:53	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 03:53	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 03:53	75-35-4	
cis-1,2-Dichloroethene	342 ug/L		50.0	10		12/15/10 21:42	156-59-2	
trans-1,2-Dichloroethene	19.2 ug/L		5.0	1		12/15/10 03:53	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 03:53	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 03:53	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 03:53	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 03:53	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 03:53	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 03:53	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 03:53	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 03:53	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 03:53	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 03:53	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 03:53	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 03:53	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 03:53	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/15/10 03:53	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/15/10 03:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/15/10 03:53	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/15/10 03:53	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/15/10 03:53	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/15/10 03:53	103-65-1	
Styrene	ND ug/L		5.0	1		12/15/10 03:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 03:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 03:53	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/15/10 03:53	127-18-4	
Toluene	ND ug/L		5.0	1		12/15/10 03:53	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 03:53	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 03:53	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/15/10 03:53	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/15/10 03:53	79-00-5	
Trichloroethene	190 ug/L		5.0	1		12/15/10 03:53	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/15/10 03:53	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/15/10 03:53	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 03:53	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 03:53	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW148AR	Lab ID: 5044189023	Collected: 12/09/10 18:30	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/15/10 03:53	108-05-4	
Vinyl chloride	<b>14.2</b> ug/L		2.0	1		12/15/10 03:53	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/15/10 03:53	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		12/15/10 03:53	1868-53-7	
4-Bromofluorobenzene (S)	108 %		70-126	1		12/15/10 03:53	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/15/10 03:53	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW164	Lab ID: 5044189024	Collected: 12/09/10 13:59	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 04:26	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 04:26	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 04:26	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 04:26	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 04:26	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 04:26	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 04:26	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 04:26	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 04:26	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/15/10 04:26	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 04:26	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 04:26	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 04:26	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 04:26	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 04:26	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 04:26	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 04:26	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 04:26	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 04:26	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 04:26	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 04:26	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 04:26	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 04:26	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 04:26	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 04:26	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 04:26	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 04:26	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 04:26	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 04:26	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 04:26	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 04:26	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 04:26	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 04:26	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 04:26	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 04:26	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 04:26	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 04:26	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 04:26	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 04:26	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 04:26	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 04:26	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 04:26	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 04:26	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 04:26	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 04:26	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 04:26	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 04:26	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 04:26	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW164	Lab ID: 5044189024	Collected: 12/09/10 13:59	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 04:26	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 04:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 04:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 04:26	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 04:26	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 04:26	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 04:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 04:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 04:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 04:26	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 04:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 04:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 04:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 04:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 04:26	79-00-5	
Trichloroethene	14.5	ug/L	5.0	1		12/15/10 04:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 04:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 04:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 04:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 04:26	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 04:26	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 04:26	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 04:26	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		12/15/10 04:26	1868-53-7	
4-Bromofluorobenzene (S)	103 %		70-126	1		12/15/10 04:26	460-00-4	
Toluene-d8 (S)	101 %		80-116	1		12/15/10 04:26	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW160	Lab ID: 5044189025	Collected: 12/09/10 14:00	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 04:59	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 04:59	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 04:59	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 04:59	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 04:59	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 04:59	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 04:59	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 04:59	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 04:59	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 04:59	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 04:59	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 04:59	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 04:59	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 04:59	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 04:59	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 04:59	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 04:59	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 04:59	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 04:59	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 04:59	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 04:59	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 04:59	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 04:59	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 04:59	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 04:59	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 04:59	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 04:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 04:59	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 04:59	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 04:59	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 04:59	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 04:59	75-35-4	
cis-1,2-Dichloroethene	14.4 ug/L		5.0	1		12/15/10 04:59	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 04:59	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 04:59	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 04:59	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 04:59	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 04:59	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 04:59	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 04:59	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 04:59	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 04:59	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 04:59	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 04:59	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 04:59	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 04:59	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 04:59	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW160	Lab ID: 5044189025	Collected: 12/09/10 14:00	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 04:59	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 04:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 04:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 04:59	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 04:59	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 04:59	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 04:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 04:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 04:59	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 04:59	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 04:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 04:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 04:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 04:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 04:59	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/15/10 04:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 04:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 04:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 04:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 04:59	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 04:59	108-05-4	
Vinyl chloride	5.7	ug/L	2.0	1		12/15/10 04:59	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 04:59	1330-20-7	
Dibromofluoromethane (S)	103 %		80-123	1		12/15/10 04:59	1868-53-7	
4-Bromofluorobenzene (S)	109 %		70-126	1		12/15/10 04:59	460-00-4	
Toluene-d8 (S)	96 %		80-116	1		12/15/10 04:59	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW161	Lab ID: 5044189026	Collected: 12/09/10 15:20	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 05:33	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 05:33	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 05:33	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 05:33	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 05:33	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 05:33	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 05:33	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 05:33	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 05:33	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 05:33	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 05:33	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 05:33	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 05:33	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 05:33	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 05:33	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 05:33	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 05:33	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 05:33	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 05:33	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 05:33	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 05:33	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 05:33	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 05:33	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 05:33	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 05:33	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 05:33	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 05:33	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 05:33	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 05:33	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 05:33	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 05:33	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 05:33	75-35-4	
cis-1,2-Dichloroethene	16.5 ug/L		5.0	1		12/15/10 05:33	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 05:33	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 05:33	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 05:33	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 05:33	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 05:33	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 05:33	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 05:33	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 05:33	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 05:33	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 05:33	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 05:33	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 05:33	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 05:33	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 05:33	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW161	Lab ID: 5044189026	Collected: 12/09/10 15:20	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 05:33	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 05:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 05:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 05:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 05:33	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 05:33	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 05:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 05:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 05:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 05:33	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 05:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 05:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 05:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 05:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 05:33	79-00-5	
Trichloroethene	28.1	ug/L	5.0	1		12/15/10 05:33	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 05:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 05:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 05:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 05:33	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 05:33	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 05:33	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 05:33	1330-20-7	
Dibromofluoromethane (S)	107 %		80-123	1		12/15/10 05:33	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/15/10 05:33	460-00-4	
Toluene-d8 (S)	97 %		80-116	1		12/15/10 05:33	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW132R	Lab ID: 5044189027	Collected: 12/09/10 18:35	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/15/10 00:00	12/17/10 08:25	7440-43-9	
Chromium	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:25	7440-47-3	
Lead	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:25	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	208-96-8	
Anthracene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	207-08-9	
Chrysene	ND ug/L		0.50	1	12/11/10 00:00	12/12/10 18:16	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	206-44-0	
Fluorene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:16	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	85-01-8	
Pyrene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:16	129-00-0	
2-Fluorobiphenyl (S)	94 %		26-106	1	12/11/10 00:00	12/12/10 18:16	321-60-8	
Terphenyl-d14 (S)	93 %		16-111	1	12/11/10 00:00	12/12/10 18:16	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 06:07	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 06:07	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 06:07	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 06:07	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 06:07	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 06:07	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 06:07	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 06:07	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 06:07	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 06:07	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 06:07	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 06:07	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 06:07	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 06:07	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 06:07	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 06:07	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 06:07	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 06:07	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 06:07	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 06:07	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW132R	Lab ID: 5044189027	Collected: 12/09/10 18:35	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 06:07	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 06:07	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 06:07	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 06:07	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 06:07	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 06:07	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 06:07	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 06:07	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 06:07	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 06:07	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 06:07	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 06:07	75-35-4	
cis-1,2-Dichloroethene	18.2 ug/L		5.0	1		12/15/10 06:07	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 06:07	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 06:07	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 06:07	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 06:07	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 06:07	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 06:07	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 06:07	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 06:07	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 06:07	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 06:07	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 06:07	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 06:07	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 06:07	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 06:07	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/15/10 06:07	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/15/10 06:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/15/10 06:07	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/15/10 06:07	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/15/10 06:07	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/15/10 06:07	103-65-1	
Styrene	ND ug/L		5.0	1		12/15/10 06:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 06:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 06:07	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/15/10 06:07	127-18-4	
Toluene	ND ug/L		5.0	1		12/15/10 06:07	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 06:07	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 06:07	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/15/10 06:07	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/15/10 06:07	79-00-5	
Trichloroethene	74.7 ug/L		5.0	1		12/15/10 06:07	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/15/10 06:07	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/15/10 06:07	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 06:07	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 06:07	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW132R	Lab ID: 5044189027	Collected: 12/09/10 18:35	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/15/10 06:07	108-05-4	
Vinyl chloride	ND ug/L		2.0	1		12/15/10 06:07	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/15/10 06:07	1330-20-7	
Dibromofluoromethane (S)	104 %		80-123	1		12/15/10 06:07	1868-53-7	
4-Bromofluorobenzene (S)	107 %		70-126	1		12/15/10 06:07	460-00-4	
Toluene-d8 (S)	99 %		80-116	1		12/15/10 06:07	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW152	Lab ID: 5044189028	Collected: 12/09/10 16:50	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/15/10 00:00	12/17/10 08:31	7440-43-9	
Chromium	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:31	7440-47-3	
Lead	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:31	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	208-96-8	
Anthracene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	207-08-9	
Chrysene	ND ug/L		0.50	1	12/11/10 00:00	12/12/10 18:34	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	206-44-0	
Fluorene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/11/10 00:00	12/12/10 18:34	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	85-01-8	
Pyrene	ND ug/L		1.0	1	12/11/10 00:00	12/12/10 18:34	129-00-0	
2-Fluorobiphenyl (S)	97 %		26-106	1	12/11/10 00:00	12/12/10 18:34	321-60-8	
Terphenyl-d14 (S)	95 %		16-111	1	12/11/10 00:00	12/12/10 18:34	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 06:45	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 06:45	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 06:45	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 06:45	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 06:45	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 06:45	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 06:45	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 06:45	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 06:45	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 06:45	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 06:45	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 06:45	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 06:45	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 06:45	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 06:45	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 06:45	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 06:45	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 06:45	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 06:45	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 06:45	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW152	Lab ID: 5044189028	Collected: 12/09/10 16:50	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 06:45	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 06:45	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 06:45	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 06:45	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 06:45	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 06:45	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 06:45	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 06:45	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 06:45	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 06:45	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 06:45	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 06:45	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 06:45	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 06:45	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 06:45	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 06:45	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 06:45	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 06:45	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 06:45	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 06:45	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 06:45	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 06:45	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 06:45	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 06:45	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 06:45	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 06:45	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 06:45	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/15/10 06:45	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/15/10 06:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/15/10 06:45	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/15/10 06:45	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/15/10 06:45	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/15/10 06:45	103-65-1	
Styrene	ND ug/L		5.0	1		12/15/10 06:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 06:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 06:45	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/15/10 06:45	127-18-4	
Toluene	ND ug/L		5.0	1		12/15/10 06:45	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 06:45	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 06:45	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/15/10 06:45	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/15/10 06:45	79-00-5	
Trichloroethene	31.1 ug/L		5.0	1		12/15/10 06:45	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/15/10 06:45	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/15/10 06:45	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 06:45	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 06:45	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW152	Lab ID: 5044189028	Collected: 12/09/10 16:50	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND ug/L		10.0	1		12/15/10 06:45	108-05-4	
Vinyl chloride	ND ug/L		2.0	1		12/15/10 06:45	75-01-4	
Xylene (Total)	ND ug/L		10.0	1		12/15/10 06:45	1330-20-7	
Dibromofluoromethane (S)	105 %		80-123	1		12/15/10 06:45	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/15/10 06:45	460-00-4	
Toluene-d8 (S)	99 %		80-116	1		12/15/10 06:45	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW151	Lab ID: 5044189029	Collected: 12/10/10 09:01	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 22:15	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 22:15	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 22:15	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 22:15	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 22:15	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 22:15	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 22:15	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 22:15	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 22:15	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/15/10 22:15	12/15/10 22:15	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 22:15	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 22:15	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 22:15	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 22:15	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 22:15	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 22:15	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 22:15	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 22:15	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 22:15	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 22:15	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 22:15	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 22:15	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 22:15	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 22:15	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 22:15	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 22:15	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 22:15	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 22:15	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 22:15	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 22:15	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 22:15	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 22:15	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 22:15	75-35-4	
cis-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 22:15	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 22:15	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 22:15	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 22:15	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 22:15	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 22:15	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 22:15	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 22:15	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 22:15	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 22:15	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 22:15	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 22:15	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 22:15	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 22:15	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 22:15	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW151	Lab ID: 5044189029	Collected: 12/10/10 09:01	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 22:15	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 22:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 22:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 22:15	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 22:15	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 22:15	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 22:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 22:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 22:15	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 22:15	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 22:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 22:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 22:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 22:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 22:15	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		12/15/10 22:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 22:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 22:15	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 22:15	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 22:15	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 22:15	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 22:15	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 22:15	1330-20-7	
Dibromofluoromethane (S)	103 %		80-123	1		12/15/10 22:15	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/15/10 22:15	460-00-4	
Toluene-d8 (S)	97 %		80-116	1		12/15/10 22:15	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW163	Lab ID: 5044189030	Collected: 12/10/10 08:55	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 22:52	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 22:52	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 22:52	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 22:52	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 22:52	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 22:52	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 22:52	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 22:52	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 22:52	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/15/10 22:52	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 22:52	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 22:52	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 22:52	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 22:52	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 22:52	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 22:52	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 22:52	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 22:52	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 22:52	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 22:52	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 22:52	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 22:52	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 22:52	110-57-6	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 22:52	124-48-1	
Dibromomethane	ND ug/L		5.0	1		12/15/10 22:52	106-93-4	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 22:52	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 22:52	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 22:52	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 22:52	124-48-1	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 22:52	156-59-2	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 22:52	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 22:52	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 22:52	75-35-4	
cis-1,2-Dichloroethene	9.3 ug/L		5.0	1		12/15/10 22:52	156-60-5	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 22:52	78-87-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 22:52	142-28-9	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 22:52	594-20-7	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 22:52	563-58-6	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 22:52	10061-01-5	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 22:52	10061-02-6	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 22:52	100-41-4	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 22:52	97-63-2	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 22:52	87-68-3	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 22:52	110-54-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 22:52	591-78-6	
2-Hexanone	ND ug/L		25.0	1		12/15/10 22:52	74-88-4	
Iodomethane	ND ug/L		10.0	1		12/15/10 22:52	98-82-8	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 22:52		

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW163	Lab ID: 5044189030	Collected: 12/10/10 08:55	Received: 12/10/10 10:22	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 22:52	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 22:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 22:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 22:52	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 22:52	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 22:52	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 22:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 22:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 22:52	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 22:52	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 22:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 22:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 22:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 22:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 22:52	79-00-5	
Trichloroethene	<b>48.1</b>	ug/L	5.0	1		12/15/10 22:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 22:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 22:52	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 22:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 22:52	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 22:52	108-05-4	
Vinyl chloride	<b>2.5</b>	ug/L	2.0	1		12/15/10 22:52	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 22:52	1330-20-7	
Dibromofluoromethane (S)	106 %		80-123	1		12/15/10 22:52	1868-53-7	
4-Bromofluorobenzene (S)	105 %		70-126	1		12/15/10 22:52	460-00-4	
Toluene-d8 (S)	94 %		80-116	1		12/15/10 22:52	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW173	Lab ID: 5044189031	Collected: 12/10/10 10:45	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 23:26	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 23:26	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 23:26	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 23:26	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 23:26	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 23:26	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 23:26	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 23:26	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 23:26	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 23:26	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 23:26	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 23:26	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 23:26	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 23:26	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 23:26	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 23:26	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 23:26	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 23:26	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 23:26	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 23:26	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 23:26	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 23:26	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 23:26	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 23:26	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 23:26	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 23:26	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 23:26	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 23:26	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 23:26	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 23:26	75-35-4	
cis-1,2-Dichloroethene	5.5 ug/L		5.0	1		12/15/10 23:26	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 23:26	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 23:26	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 23:26	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 23:26	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 23:26	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 23:26	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 23:26	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 23:26	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 23:26	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 23:26	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 23:26	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 23:26	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 23:26	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 23:26	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW173	Lab ID: 5044189031	Collected: 12/10/10 10:45	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 23:26	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 23:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 23:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 23:26	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 23:26	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 23:26	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 23:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 23:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 23:26	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 23:26	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 23:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 23:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 23:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 23:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 23:26	79-00-5	
Trichloroethene	<b>86.7</b>	ug/L	5.0	1		12/15/10 23:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 23:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 23:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 23:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 23:26	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 23:26	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 23:26	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 23:26	1330-20-7	
Dibromofluoromethane (S)	102 %		80-123	1		12/15/10 23:26	1868-53-7	
4-Bromofluorobenzene (S)	107 %		70-126	1		12/15/10 23:26	460-00-4	
Toluene-d8 (S)	97 %		80-116	1		12/15/10 23:26	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW156	Lab ID: 5044189032	Collected: 12/10/10 10:27	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 23:59	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 23:59	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 23:59	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 23:59	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 23:59	108-86-1	
Bromoform	ND ug/L		5.0	1		12/15/10 23:59	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 23:59	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 23:59	75-25-2	
Bromoform	ND ug/L		5.0	1		12/15/10 23:59	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 23:59	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 23:59	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 23:59	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 23:59	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 23:59	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 23:59	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 23:59	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 23:59	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 23:59	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 23:59	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 23:59	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 23:59	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 23:59	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 23:59	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 23:59	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 23:59	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 23:59	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 23:59	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 23:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 23:59	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 23:59	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 23:59	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 23:59	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 23:59	75-35-4	
cis-1,2-Dichloroethene	16.2 ug/L		5.0	1		12/15/10 23:59	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 23:59	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 23:59	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 23:59	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 23:59	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 23:59	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 23:59	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 23:59	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 23:59	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 23:59	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 23:59	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 23:59	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 23:59	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 23:59	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 23:59	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW156	Lab ID: 5044189032	Collected: 12/10/10 10:27	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/15/10 23:59	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/15/10 23:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/15/10 23:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/15/10 23:59	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/15/10 23:59	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/15/10 23:59	103-65-1	
Styrene	ND	ug/L	5.0	1		12/15/10 23:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 23:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/15/10 23:59	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/15/10 23:59	127-18-4	
Toluene	ND	ug/L	5.0	1		12/15/10 23:59	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 23:59	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/15/10 23:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/15/10 23:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/15/10 23:59	79-00-5	
Trichloroethene	<b>104</b>	ug/L	5.0	1		12/15/10 23:59	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/15/10 23:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/15/10 23:59	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 23:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/15/10 23:59	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 23:59	108-05-4	
Vinyl chloride	<b>2.3</b>	ug/L	2.0	1		12/15/10 23:59	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 23:59	1330-20-7	
Dibromofluoromethane (S)	109 %		80-123	1		12/15/10 23:59	1868-53-7	
4-Bromofluorobenzene (S)	104 %		70-126	1		12/15/10 23:59	460-00-4	
Toluene-d8 (S)	96 %		80-116	1		12/15/10 23:59	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW101R	Lab ID: 5044189033	Collected: 12/10/10 12:25	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/16/10 00:33	67-64-1	
Acrolein	ND ug/L		50.0	1		12/16/10 00:33	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/16/10 00:33	107-13-1	
Benzene	ND ug/L		5.0	1		12/16/10 00:33	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/16/10 00:33	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/16/10 00:33	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/16/10 00:33	75-27-4	
Bromoform	ND ug/L		5.0	1		12/16/10 00:33	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/16/10 00:33	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/16/10 00:33	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/16/10 00:33	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/16/10 00:33	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/16/10 00:33	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/16/10 00:33	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/16/10 00:33	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/16/10 00:33	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/16/10 00:33	75-00-3	
Chloroform	ND ug/L		5.0	1		12/16/10 00:33	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/16/10 00:33	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/16/10 00:33	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/16/10 00:33	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/16/10 00:33	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/16/10 00:33	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/16/10 00:33	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/16/10 00:33	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/16/10 00:33	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/16/10 00:33	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/16/10 00:33	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/16/10 00:33	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/16/10 00:33	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/16/10 00:33	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/16/10 00:33	75-35-4	
cis-1,2-Dichloroethene	39.6 ug/L		5.0	1		12/16/10 00:33	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/16/10 00:33	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/16/10 00:33	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/16/10 00:33	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/16/10 00:33	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/16/10 00:33	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/16/10 00:33	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/16/10 00:33	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/16/10 00:33	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/16/10 00:33	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/16/10 00:33	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/16/10 00:33	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/16/10 00:33	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/16/10 00:33	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/16/10 00:33	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW101R	Lab ID: 5044189033	Collected: 12/10/10 12:25	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/16/10 00:33	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/16/10 00:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/16/10 00:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/16/10 00:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/16/10 00:33	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/16/10 00:33	103-65-1	
Styrene	ND	ug/L	5.0	1		12/16/10 00:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/16/10 00:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/16/10 00:33	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/16/10 00:33	127-18-4	
Toluene	ND	ug/L	5.0	1		12/16/10 00:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/16/10 00:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/16/10 00:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/16/10 00:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/16/10 00:33	79-00-5	
Trichloroethene	480	ug/L	50.0	10		12/16/10 09:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/16/10 00:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/16/10 00:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/16/10 00:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/16/10 00:33	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/16/10 00:33	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/16/10 00:33	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/16/10 00:33	1330-20-7	
Dibromofluoromethane (S)	99 %		80-123	1		12/16/10 00:33	1868-53-7	
4-Bromofluorobenzene (S)	108 %		70-126	1		12/16/10 00:33	460-00-4	
Toluene-d8 (S)	98 %		80-116	1		12/16/10 00:33	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: IW2	Lab ID: 5044189034	Collected: 12/10/10 11:45	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/16/10 01:09	67-64-1	
Acrolein	ND ug/L		50.0	1		12/16/10 01:09	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/16/10 01:09	107-13-1	
Benzene	ND ug/L		5.0	1		12/16/10 01:09	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/16/10 01:09	108-86-1	
Bromoform	ND ug/L		5.0	1		12/16/10 01:09	74-97-5	
Bromochloromethane	ND ug/L		5.0	1		12/16/10 01:09	75-27-4	
Bromodichloromethane	ND ug/L		5.0	1		12/16/10 01:09	75-25-2	
Bromoform	ND ug/L		5.0	1		12/16/10 01:09	74-83-9	
Bromomethane	ND ug/L		5.0	1		12/16/10 01:09	78-93-3	
2-Butanone (MEK)	ND ug/L		25.0	1		12/16/10 01:09	104-51-8	
n-Butylbenzene	ND ug/L		5.0	1		12/16/10 01:09	135-98-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/16/10 01:09	98-06-6	
tert-Butylbenzene	ND ug/L		5.0	1		12/16/10 01:09	75-15-0	
Carbon disulfide	ND ug/L		10.0	1		12/16/10 01:09	56-23-5	
Carbon tetrachloride	ND ug/L		5.0	1		12/16/10 01:09	124-48-1	
Chlorobenzene	ND ug/L		5.0	1		12/16/10 01:09	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/16/10 01:09	75-00-3	
Chloroform	ND ug/L		5.0	1		12/16/10 01:09	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/16/10 01:09	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/16/10 01:09	95-49-8	
4-Chlorotoluene	ND ug/L		5.0	1		12/16/10 01:09	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/16/10 01:09	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/16/10 01:09	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/16/10 01:09	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/16/10 01:09	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/16/10 01:09	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/16/10 01:09	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/16/10 01:09	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/16/10 01:09	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/16/10 01:09	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/16/10 01:09	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/16/10 01:09	75-35-4	
cis-1,2-Dichloroethene	6.6 ug/L		5.0	1		12/16/10 01:09	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/16/10 01:09	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/16/10 01:09	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/16/10 01:09	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/16/10 01:09	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/16/10 01:09	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/16/10 01:09	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/16/10 01:09	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/16/10 01:09	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/16/10 01:09	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/16/10 01:09	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/16/10 01:09	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/16/10 01:09	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/16/10 01:09	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/16/10 01:09	98-82-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: IW2	Lab ID: 5044189034	Collected: 12/10/10 11:45	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	ug/L	5.0	1		12/16/10 01:09	99-87-6	
Methylene chloride	ND	ug/L	5.0	1		12/16/10 01:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	25.0	1		12/16/10 01:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	4.0	1		12/16/10 01:09	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		12/16/10 01:09	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		12/16/10 01:09	103-65-1	
Styrene	ND	ug/L	5.0	1		12/16/10 01:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		12/16/10 01:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		12/16/10 01:09	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		12/16/10 01:09	127-18-4	
Toluene	ND	ug/L	5.0	1		12/16/10 01:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		12/16/10 01:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		12/16/10 01:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		12/16/10 01:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		12/16/10 01:09	79-00-5	
Trichloroethene	55.1	ug/L	5.0	1		12/16/10 01:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	5.0	1		12/16/10 01:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		12/16/10 01:09	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		12/16/10 01:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		12/16/10 01:09	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		12/16/10 01:09	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/16/10 01:09	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/16/10 01:09	1330-20-7	
Dibromofluoromethane (S)	101 %		80-123	1		12/16/10 01:09	1868-53-7	
4-Bromofluorobenzene (S)	107 %		70-126	1		12/16/10 01:09	460-00-4	
Toluene-d8 (S)	93 %		80-116	1		12/16/10 01:09	2037-26-5	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW153	Lab ID: 5044189035	Collected: 12/10/10 15:10	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND ug/L		5.0	1	12/15/10 00:00	12/17/10 08:37	7440-43-9	
Chromium	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:37	7440-47-3	
Lead	ND ug/L		10.0	1	12/15/10 00:00	12/17/10 08:37	7439-92-1	
<b>8270 MSSV PAH by SIM</b>	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3510							
Acenaphthene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	83-32-9	
Acenaphthylene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	208-96-8	
Anthracene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	120-12-7	
Benzo(a)anthracene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	56-55-3	
Benzo(a)pyrene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	50-32-8	
Benzo(b)fluoranthene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	205-99-2	
Benzo(g,h,i)perylene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	191-24-2	
Benzo(k)fluoranthene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	207-08-9	
Chrysene	ND ug/L		0.50	1	12/11/10 13:20	12/12/10 17:54	218-01-9	
Dibenz(a,h)anthracene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	53-70-3	
Fluoranthene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	206-44-0	
Fluorene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	86-73-7	
Indeno(1,2,3-cd)pyrene	ND ug/L		0.10	1	12/11/10 13:20	12/12/10 17:54	193-39-5	
2-Methylnaphthalene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	91-57-6	
Naphthalene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	91-20-3	
Phenanthrene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	85-01-8	
Pyrene	ND ug/L		1.0	1	12/11/10 13:20	12/12/10 17:54	129-00-0	
2-Fluorobiphenyl (S)	71 %		26-106	1	12/11/10 13:20	12/12/10 17:54	321-60-8	
Terphenyl-d14 (S)	71 %		16-111	1	12/11/10 13:20	12/12/10 17:54	1718-51-0	
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Acetone	ND ug/L		100	1		12/15/10 17:41	67-64-1	
Acrolein	ND ug/L		50.0	1		12/15/10 17:41	107-02-8	
Acrylonitrile	ND ug/L		100	1		12/15/10 17:41	107-13-1	
Benzene	ND ug/L		5.0	1		12/15/10 17:41	71-43-2	
Bromobenzene	ND ug/L		5.0	1		12/15/10 17:41	108-86-1	
Bromochloromethane	ND ug/L		5.0	1		12/15/10 17:41	74-97-5	
Bromodichloromethane	ND ug/L		5.0	1		12/15/10 17:41	75-27-4	
Bromoform	ND ug/L		5.0	1		12/15/10 17:41	75-25-2	
Bromomethane	ND ug/L		5.0	1		12/15/10 17:41	74-83-9	
2-Butanone (MEK)	ND ug/L		25.0	1		12/15/10 17:41	78-93-3	
n-Butylbenzene	ND ug/L		5.0	1		12/15/10 17:41	104-51-8	
sec-Butylbenzene	ND ug/L		5.0	1		12/15/10 17:41	135-98-8	
tert-Butylbenzene	ND ug/L		5.0	1		12/15/10 17:41	98-06-6	
Carbon disulfide	ND ug/L		10.0	1		12/15/10 17:41	75-15-0	
Carbon tetrachloride	ND ug/L		5.0	1		12/15/10 17:41	56-23-5	
Chlorobenzene	ND ug/L		5.0	1		12/15/10 17:41	108-90-7	
Chloroethane	ND ug/L		5.0	1		12/15/10 17:41	75-00-3	
Chloroform	ND ug/L		5.0	1		12/15/10 17:41	67-66-3	
Chloromethane	ND ug/L		5.0	1		12/15/10 17:41	74-87-3	
2-Chlorotoluene	ND ug/L		5.0	1		12/15/10 17:41	95-49-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW153	Lab ID: 5044189035	Collected: 12/10/10 15:10	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
4-Chlorotoluene	ND ug/L		5.0	1		12/15/10 17:41	106-43-4	
Dibromochloromethane	ND ug/L		5.0	1		12/15/10 17:41	124-48-1	
1,2-Dibromoethane (EDB)	ND ug/L		5.0	1		12/15/10 17:41	106-93-4	
Dibromomethane	ND ug/L		5.0	1		12/15/10 17:41	74-95-3	
1,2-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 17:41	95-50-1	
1,3-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 17:41	541-73-1	
1,4-Dichlorobenzene	ND ug/L		5.0	1		12/15/10 17:41	106-46-7	
trans-1,4-Dichloro-2-butene	ND ug/L		100	1		12/15/10 17:41	110-57-6	
Dichlorodifluoromethane	ND ug/L		5.0	1		12/15/10 17:41	75-71-8	
1,1-Dichloroethane	ND ug/L		5.0	1		12/15/10 17:41	75-34-3	
1,2-Dichloroethane	ND ug/L		5.0	1		12/15/10 17:41	107-06-2	
1,1-Dichloroethene	ND ug/L		5.0	1		12/15/10 17:41	75-35-4	
cis-1,2-Dichloroethene	57.8 ug/L		5.0	1		12/15/10 17:41	156-59-2	
trans-1,2-Dichloroethene	ND ug/L		5.0	1		12/15/10 17:41	156-60-5	
1,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 17:41	78-87-5	
1,3-Dichloropropane	ND ug/L		5.0	1		12/15/10 17:41	142-28-9	
2,2-Dichloropropane	ND ug/L		5.0	1		12/15/10 17:41	594-20-7	
1,1-Dichloropropene	ND ug/L		5.0	1		12/15/10 17:41	563-58-6	
cis-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 17:41	10061-01-5	
trans-1,3-Dichloropropene	ND ug/L		5.0	1		12/15/10 17:41	10061-02-6	
Ethylbenzene	ND ug/L		5.0	1		12/15/10 17:41	100-41-4	
Ethyl methacrylate	ND ug/L		100	1		12/15/10 17:41	97-63-2	
Hexachloro-1,3-butadiene	ND ug/L		5.0	1		12/15/10 17:41	87-68-3	
n-Hexane	ND ug/L		5.0	1		12/15/10 17:41	110-54-3	
2-Hexanone	ND ug/L		25.0	1		12/15/10 17:41	591-78-6	
Iodomethane	ND ug/L		10.0	1		12/15/10 17:41	74-88-4	
Isopropylbenzene (Cumene)	ND ug/L		5.0	1		12/15/10 17:41	98-82-8	
p-Isopropyltoluene	ND ug/L		5.0	1		12/15/10 17:41	99-87-6	
Methylene chloride	ND ug/L		5.0	1		12/15/10 17:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/L		25.0	1		12/15/10 17:41	108-10-1	
Methyl-tert-butyl ether	ND ug/L		4.0	1		12/15/10 17:41	1634-04-4	
Naphthalene	ND ug/L		5.0	1		12/15/10 17:41	91-20-3	
n-Propylbenzene	ND ug/L		5.0	1		12/15/10 17:41	103-65-1	
Styrene	ND ug/L		5.0	1		12/15/10 17:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 17:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/L		5.0	1		12/15/10 17:41	79-34-5	
Tetrachloroethene	ND ug/L		5.0	1		12/15/10 17:41	127-18-4	
Toluene	ND ug/L		5.0	1		12/15/10 17:41	108-88-3	
1,2,3-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 17:41	87-61-6	
1,2,4-Trichlorobenzene	ND ug/L		5.0	1		12/15/10 17:41	120-82-1	
1,1,1-Trichloroethane	ND ug/L		5.0	1		12/15/10 17:41	71-55-6	
1,1,2-Trichloroethane	ND ug/L		5.0	1		12/15/10 17:41	79-00-5	
Trichloroethene	147 ug/L		5.0	1		12/15/10 17:41	79-01-6	
Trichlorofluoromethane	ND ug/L		5.0	1		12/15/10 17:41	75-69-4	
1,2,3-Trichloropropane	ND ug/L		5.0	1		12/15/10 17:41	96-18-4	
1,2,4-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 17:41	95-63-6	
1,3,5-Trimethylbenzene	ND ug/L		5.0	1		12/15/10 17:41	108-67-8	

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## ANALYTICAL RESULTS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Sample: MW153	Lab ID: 5044189035	Collected: 12/10/10 15:10	Received: 12/10/10 16:44	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260							
Vinyl acetate	ND	ug/L	10.0	1		12/15/10 17:41	108-05-4	
Vinyl chloride	ND	ug/L	2.0	1		12/15/10 17:41	75-01-4	
Xylene (Total)	ND	ug/L	10.0	1		12/15/10 17:41	1330-20-7	
Dibromofluoromethane (S)	103	%	80-123	1		12/15/10 17:41	1868-53-7	
4-Bromofluorobenzene (S)	110	%	70-126	1		12/15/10 17:41	460-00-4	
Toluene-d8 (S)	99	%	80-116	1		12/15/10 17:41	2037-26-5	

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## **QUALITY CONTROL DATA**

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch: MPRP/6809 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET

Associated Lab Samples: 5044189004, 5044189005, 5044189007

METHOD BLANK: 517657 Matrix: Water

Associated Lab Samples: 5044189004, 5044189005, 5044189007

Parameter	Units	Blank Result	Reporting		Qualifiers
			Limit	Analyzed	
Cadmium	ug/L	ND	5.0	12/13/10 02:45	
Chromium	ug/L	ND	10.0	12/13/10 02:45	
Lead	ug/L	ND	10.0	12/13/10 02:45	

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LABORATORY CONTROL SAMPLE: 517658

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	ug/L	1000	988	99	80-120	
Chromium	ug/L	1000	1000	100	80-120	
Lead	ug/L	1000	985	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 517659 517660

Parameter	Units	Result	MS		MSD		MS		MSD		% Rec		Max					
			Spike	Conc.	Spike	Conc.	MS	Result	MSD	Result	MS	% Rec	MSD	% Rec	% Rec	Limits	RPD	RPD
Cadmium	ug/L	ND	1000	1000	935	954	93	95	75-125	2	20							
Chromium	ug/L	ND	1000	1000	968	979	97	98	75-125	1	20							
Lead	ug/L	ND	1000	1000	936	957	94	96	75-125	2	20							

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 517661 517662

Parameter	5044189004		MS		MSD		MS		MSD		% Rec		Max	
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec	Limits	RPD	RPD	Qual		
Cadmium	ug/L	ND	1000	1000	968	982	97	98	75-125	1	20			
Chromium	ug/L	ND	1000	1000	988	1000	98	100	75-125	1	20			
Lead	ug/L	ND	1000	1000	958	975	96	97	75-125	2	20			

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## **QUALITY CONTROL DATA**

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch: MPRP/6810 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET  
Associated Lab Samples: 5044189016, 5044189017, 5044189018

METHOD BLANK: 517663 Matrix: Water

Associated Lab Samples: 5044189016, 5044189017, 5044189018

Parameter	Units	Blank Result	Reporting Limit		Analyzed	Qualifiers
			Limit	Analyzed		
Cadmium	ug/L	ND	5.0	12/12/10 15:32		
Chromium	ug/L	ND	10.0	12/12/10 15:32		
Lead	ug/L	ND	10.0	12/12/10 15:32		

LABORATORY CONTROL SAMPLE: 517664

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	ug/L	1000	998	100	80-120	
Chromium	ug/L	1000	983	98	80-120	
Lead	ug/L	1000	984	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 517665 517666

Parameter			MS		MSD							
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	ug/L	ND	1000	1000	944	942	94	94	75-125	.2	20	
Chromium	ug/L	25.3	1000	1000	1060	1040	103	102	75-125	2	20	
Lead	ug/L	22.3	1000	1000	968	968	95	95	75-125	.02	20	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A  
Pace Project No.: 5044189

QC Batch: MPRP/6840 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET  
Associated Lab Samples: 5044189020, 5044189022, 5044189023, 5044189027, 5044189028, 5044189035

METHOD BLANK: 520574 Matrix: Water

Associated Lab Samples: 5044189020, 5044189022, 5044189023, 5044189027, 5044189028, 5044189035

Parameter	Units	Blank Result	Reporting Limit		Analyzed	Qualifiers
			Limit	Value		
Cadmium	ug/L	ND	5.0	12/17/10 06:43		
Chromium	ug/L	ND	10.0	12/17/10 06:43		
Lead	ug/L	ND	10.0	12/17/10 06:43		

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LABORATORY CONTROL SAMPLE: 520575

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	ug/L	1000	957	96	80-120	
Chromium	ug/L	1000	1010	101	80-120	
Lead	ug/L	1000	1000	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 520576 520577

Parameter	MS		MSD									
	5044189020	Units	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	ug/L	ND	1000	1000	908	918	90	91	75-125	1	20	
Chromium	ug/L	ND	1000	1000	947	964	95	96	75-125	2	20	
Lead	ug/L	ND	1000	1000	943	954	94	95	75-125	1	20	

## **QUALITY CONTROL DATA**

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch: OEXT/22449

Analysis Method: EPA 8270 by SIM

QC Batch Method: EPA 3510

Analysis Description: 8270 Water PAH by SIM MSSV

Associated Lab Samples: 5044189004, 5044189005, 5044189007

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METHOD BLANK: 517424

## Matrix: Water

Associated Lab Samples: 5044189004, 5044189005, 5044189007

Parameter	Units	Blank	Reporting	Analyzed	Qualifiers
		Result	Limit		
2-Methylnaphthalene	ug/L	ND	1.0	12/10/10 03:12	
Acenaphthene	ug/L	ND	1.0	12/10/10 03:12	
Acenaphthylene	ug/L	ND	1.0	12/10/10 03:12	
Anthracene	ug/L	ND	0.10	12/10/10 03:12	
Benzo(a)anthracene	ug/L	ND	0.10	12/10/10 03:12	
Benzo(a)pyrene	ug/L	ND	0.10	12/10/10 03:12	
Benzo(b)fluoranthene	ug/L	ND	0.10	12/10/10 03:12	
Benzo(g,h,i)perylene	ug/L	ND	0.10	12/10/10 03:12	
Benzo(k)fluoranthene	ug/L	ND	0.10	12/10/10 03:12	
Chrysene	ug/L	ND	0.50	12/10/10 03:12	
Dibenz(a,h)anthracene	ug/L	ND	0.10	12/10/10 03:12	
Fluoranthene	ug/L	ND	1.0	12/10/10 03:12	
Fluorene	ug/L	ND	1.0	12/10/10 03:12	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	12/10/10 03:12	
Naphthalene	ug/L	ND	1.0	12/10/10 03:12	
Phenanthrene	ug/L	ND	1.0	12/10/10 03:12	
Pyrene	ug/L	ND	1.0	12/10/10 03:12	
2-Fluorobiphenyl (S)	%	77	26-106	12/10/10 03:12	
Terphenyl-d14 (S)	%	97	16-111	12/10/10 03:12	

LABORATORY CONTROL SAMPLE: 517425

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	10	7.9	79	24-104	
Acenaphthene	ug/L	10	8.7	87	31-108	
Acenaphthylene	ug/L	10	8.8	88	33-111	
Anthracene	ug/L	10	9.4	94	45-120	
Benzo(a)anthracene	ug/L	10	9.5	95	51-119	
Benzo(a)pyrene	ug/L	10	9.9	99	52-124	
Benzo(b)fluoranthene	ug/L	10	9.9	99	51-122	
Benzo(g,h,i)perylene	ug/L	10	9.1	91	48-112	
Benzo(k)fluoranthene	ug/L	10	9.9	99	53-123	
Chrysene	ug/L	10	9.9	99	54-118	
Dibenz(a,h)anthracene	ug/L	10	9.2	92	49-114	
Fluoranthene	ug/L	10	9.7	97	52-122	
Fluorene	ug/L	10	9.2	92	38-113	
Indeno(1,2,3-cd)pyrene	ug/L	10	9.2	92	49-114	
Naphthalene	ug/L	10	8.2	82	27-103	
Phenanthrene	ug/L	10	9.3	93	43-112	
Pyrene	ug/L	10	9.7	97	51-120	
2-Fluorobiphenyl (S)	%			82	26-106	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 517425

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			96	16-111	

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## **QUALITY CONTROL DATA**

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch: OEXT/22482

Analysis Method: EPA 8270 by SIM

QC Batch Method: EPA 3510

Analysis Description: 8270 Water PAH by SIM MSSV

Associated Lab Samples: 5044189016, 5044189017, 5044189018

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METHOD BLANK: 517982

## Matrix: Water

Associated Lab Samples: 5044189016, 5044189017, 5044189018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/L	ND	1.0	12/11/10 03:44	
Acenaphthene	ug/L	ND	1.0	12/11/10 03:44	
Acenaphthylene	ug/L	ND	1.0	12/11/10 03:44	
Anthracene	ug/L	ND	0.10	12/11/10 03:44	
Benzo(a)anthracene	ug/L	ND	0.10	12/11/10 03:44	
Benzo(a)pyrene	ug/L	ND	0.10	12/11/10 03:44	
Benzo(b)fluoranthene	ug/L	ND	0.10	12/11/10 03:44	
Benzo(g,h,i)perylene	ug/L	ND	0.10	12/11/10 03:44	
Benzo(k)fluoranthene	ug/L	ND	0.10	12/11/10 03:44	
Chrysene	ug/L	ND	0.50	12/11/10 03:44	
Dibenz(a,h)anthracene	ug/L	ND	0.10	12/11/10 03:44	
Fluoranthene	ug/L	ND	1.0	12/11/10 03:44	
Fluorene	ug/L	ND	1.0	12/11/10 03:44	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	12/11/10 03:44	
Naphthalene	ug/L	ND	1.0	12/11/10 03:44	
Phenanthrene	ug/L	ND	1.0	12/11/10 03:44	
Pyrene	ug/L	ND	1.0	12/11/10 03:44	
2-Fluorobiphenyl (S)	%	71	26-106	12/11/10 03:44	
Terphenyl-d14 (S)	%	95	16-111	12/11/10 03:44	

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LABORATORY CONTROL SAMPLE: 517983

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	10	5.7	57	24-104	
Acenaphthene	ug/L	10	7.0	70	31-108	
Acenaphthylene	ug/L	10	7.5	75	33-111	
Anthracene	ug/L	10	9.1	91	45-120	
Benzo(a)anthracene	ug/L	10	9.2	92	51-119	
Benzo(a)pyrene	ug/L	10	10.1	101	52-124	
Benzo(b)fluoranthene	ug/L	10	9.8	98	51-122	
Benzo(g,h,i)perylene	ug/L	10	9.3	93	48-112	
Benzo(k)fluoranthene	ug/L	10	10.5	105	53-123	
Chrysene	ug/L	10	9.8	98	54-118	
Dibenz(a,h)anthracene	ug/L	10	9.5	95	49-114	
Fluoranthene	ug/L	10	9.6	96	52-122	
Fluorene	ug/L	10	7.9	79	38-113	
Indeno(1,2,3-cd)pyrene	ug/L	10	9.5	95	49-114	
Naphthalene	ug/L	10	6.2	62	27-103	
Phenanthrene	ug/L	10	8.9	89	43-112	
Pyrene	ug/L	10	9.7	97	51-120	
2-Fluorobiphenyl (S)	%			78	26-106	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 517983

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			95	16-111	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	OEXT/22509	Analysis Method:	EPA 8270 by SIM
QC Batch Method:	EPA 3510	Analysis Description:	8270 Water PAH by SIM MSSV
Associated Lab Samples:	5044189020, 5044189022, 5044189023		

METHOD BLANK: 518924   Matrix: Water

Associated Lab Samples: 5044189020, 5044189022, 5044189023

Parameter	Units	Blank Result	Reporting		
			Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/L	ND	1.0	12/12/10 18:12	
Acenaphthene	ug/L	ND	1.0	12/12/10 18:12	
Acenaphthylene	ug/L	ND	1.0	12/12/10 18:12	
Anthracene	ug/L	ND	0.10	12/12/10 18:12	
Benzo(a)anthracene	ug/L	ND	0.10	12/12/10 18:12	
Benzo(a)pyrene	ug/L	ND	0.10	12/12/10 18:12	
Benzo(b)fluoranthene	ug/L	ND	0.10	12/12/10 18:12	
Benzo(g,h,i)perylene	ug/L	ND	0.10	12/12/10 18:12	
Benzo(k)fluoranthene	ug/L	ND	0.10	12/12/10 18:12	
Chrysene	ug/L	ND	0.50	12/12/10 18:12	
Dibenz(a,h)anthracene	ug/L	ND	0.10	12/12/10 18:12	
Fluoranthene	ug/L	ND	1.0	12/12/10 18:12	
Fluorene	ug/L	ND	1.0	12/12/10 18:12	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	12/12/10 18:12	
Naphthalene	ug/L	ND	1.0	12/12/10 18:12	
Phenanthrene	ug/L	ND	1.0	12/12/10 18:12	
Pyrene	ug/L	ND	1.0	12/12/10 18:12	
2-Fluorobiphenyl (S)	%	67	26-106	12/12/10 18:12	
Terphenyl-d14 (S)	%	101	16-111	12/12/10 18:12	

LABORATORY CONTROL SAMPLE: 518925

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits		Qualifiers
2-Methylnaphthalene	ug/L	10	4.9	49	24-104		
Acenaphthene	ug/L	10	6.2	62	31-108		
Acenaphthylene	ug/L	10	6.6	66	33-111		
Anthracene	ug/L	10	8.6	86	45-120		
Benzo(a)anthracene	ug/L	10	8.8	88	51-119		
Benzo(a)pyrene	ug/L	10	9.8	98	52-124		
Benzo(b)fluoranthene	ug/L	10	9.7	97	51-122		
Benzo(g,h,i)perylene	ug/L	10	9.0	90	48-112		
Benzo(k)fluoranthene	ug/L	10	9.6	96	53-123		
Chrysene	ug/L	10	9.3	93	54-118		
Dibenz(a,h)anthracene	ug/L	10	9.2	92	49-114		
Fluoranthene	ug/L	10	9.3	93	52-122		
Fluorene	ug/L	10	7.0	70	38-113		
Indeno(1,2,3-cd)pyrene	ug/L	10	9.2	92	49-114		
Naphthalene	ug/L	10	5.3	53	27-103		
Phenanthrene	ug/L	10	8.2	82	43-112		
Pyrene	ug/L	10	9.1	91	51-120		
2-Fluorobiphenyl (S)	%			65	26-106		

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 518925

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			91	16-111	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 518926 518927

Parameter	Units	5044262001		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	RPD	Max Qual
		Spike Conc.	Result	Spike Conc.	Result						
2-Methylnaphthalene	ug/L	ND	21.3	21.3	9.1	11.3	43	53	10-130	21	20 R1
Acenaphthene	ug/L	ND	21.3	21.3	11.8	14.0	55	66	32-102	17	20
Acenaphthylene	ug/L	ND	21.3	21.3	12.8	15.0	60	70	25-118	16	20
Anthracene	ug/L	ND	21.3	21.3	18.6	19.6	87	92	46-116	5	20
Benzo(a)anthracene	ug/L	ND	21.3	21.3	18.6	19.5	87	92	31-102	5	20
Benzo(a)pyrene	ug/L	ND	21.3	21.3	19.2	20.0	90	94	10-93	4	20 M0
Benzo(b)fluoranthene	ug/L	ND	21.3	21.3	18.8	19.6	88	92	11-93	4	20
Benzo(g,h,i)perylene	ug/L	ND	21.3	21.3	16.6	16.3	78	77	10-77	2	20 M0
Benzo(k)fluoranthene	ug/L	ND	21.3	21.3	18.9	19.8	89	93	12-91	5	20 M0
Chrysene	ug/L	ND	21.3	21.3	19.8	20.7	93	97	34-99	5	20
Dibenz(a,h)anthracene	ug/L	ND	21.3	21.3	17.1	16.8	81	79	10-79	2	20 M0
Fluoranthene	ug/L	ND	21.3	21.3	19.6	20.6	92	97	48-116	5	20
Fluorene	ug/L	ND	21.3	21.3	14.3	16.2	67	76	41-108	13	20
Indeno(1,2,3-cd)pyrene	ug/L	ND	21.3	21.3	16.9	16.7	80	79	10-79	1	20 M0
Naphthalene	ug/L	ND	21.3	21.3	10.1	12.2	48	57	23-107	19	20
Phenanthrene	ug/L	ND	21.3	21.3	17.5	18.9	82	89	46-107	8	20
Pyrene	ug/L	ND	21.3	21.3	19.5	20.6	92	97	46-115	5	20
2-Fluorobiphenyl (S)	%						76	79	26-106		20
Terphenyl-d14 (S)	%						77	81	16-111		20

## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	OEXT/22510	Analysis Method:	EPA 8270 by SIM
QC Batch Method:	EPA 3510	Analysis Description:	8270 Water PAH by SIM MSSV
Associated Lab Samples:	5044189027, 5044189028		

METHOD BLANK: 518928	Matrix: Water
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Associated Lab Samples: 5044189027, 5044189028

Parameter	Units	Blank Result	Reporting		
			Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/L	ND	1.0	12/12/10 12:19	
Acenaphthene	ug/L	ND	1.0	12/12/10 12:19	
Acenaphthylene	ug/L	ND	1.0	12/12/10 12:19	
Anthracene	ug/L	ND	0.10	12/12/10 12:19	
Benzo(a)anthracene	ug/L	ND	0.10	12/12/10 12:19	
Benzo(a)pyrene	ug/L	ND	0.10	12/12/10 12:19	
Benzo(b)fluoranthene	ug/L	ND	0.10	12/12/10 12:19	
Benzo(g,h,i)perylene	ug/L	ND	0.10	12/12/10 12:19	
Benzo(k)fluoranthene	ug/L	ND	0.10	12/12/10 12:19	
Chrysene	ug/L	ND	0.50	12/12/10 12:19	
Dibenz(a,h)anthracene	ug/L	ND	0.10	12/12/10 12:19	
Fluoranthene	ug/L	ND	1.0	12/12/10 12:19	
Fluorene	ug/L	ND	1.0	12/12/10 12:19	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	12/12/10 12:19	
Naphthalene	ug/L	ND	1.0	12/12/10 12:19	
Phenanthrene	ug/L	ND	1.0	12/12/10 12:19	
Pyrene	ug/L	ND	1.0	12/12/10 12:19	
2-Fluorobiphenyl (S)	%	88	26-106	12/12/10 12:19	
Terphenyl-d14 (S)	%	102	16-111	12/12/10 12:19	

LABORATORY CONTROL SAMPLE: 518929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits		Qualifiers
					Limits	Qualifiers	
2-Methylnaphthalene	ug/L	10	7.7	77	24-104		
Acenaphthene	ug/L	10	8.6	86	31-108		
Acenaphthylene	ug/L	10	8.8	88	33-111		
Anthracene	ug/L	10	9.4	94	45-120		
Benzo(a)anthracene	ug/L	10	9.8	98	51-119		
Benzo(a)pyrene	ug/L	10	9.8	98	52-124		
Benzo(b)fluoranthene	ug/L	10	10.1	101	51-122		
Benzo(g,h,i)perylene	ug/L	10	9.1	91	48-112		
Benzo(k)fluoranthene	ug/L	10	9.4	94	53-123		
Chrysene	ug/L	10	9.9	99	54-118		
Dibenz(a,h)anthracene	ug/L	10	9.2	92	49-114		
Fluoranthene	ug/L	10	9.9	99	52-122		
Fluorene	ug/L	10	9.2	92	38-113		
Indeno(1,2,3-cd)pyrene	ug/L	10	9.1	91	49-114		
Naphthalene	ug/L	10	7.9	79	27-103		
Phenanthrene	ug/L	10	9.3	93	43-112		
Pyrene	ug/L	10	9.8	98	51-120		
2-Fluorobiphenyl (S)	%			83	26-106		

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 518929

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			91	16-111	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 518930      518931

Parameter	Units	5044276007		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result							
2-Methylnaphthalene	ug/L	ND	20.8	20.8	16.2	16.4	78	79	10-130	.8	20		
Acenaphthene	ug/L	ND	20.8	20.8	17.8	18.1	85	87	32-102	1	20		
Acenaphthylene	ug/L	ND	20.8	20.8	18.5	18.2	89	87	25-118	2	20		
Anthracene	ug/L	ND	20.8	20.8	18.9	18.4	91	89	46-116	3	20		
Benzo(a)anthracene	ug/L	ND	20.8	20.8	20.0	19.4	96	93	31-102	3	20		
Benzo(a)pyrene	ug/L	ND	20.8	20.8	17.9	17.3	86	83	10-93	3	20		
Benzo(b)fluoranthene	ug/L	ND	20.8	20.8	17.1	17.6	82	84	11-93	3	20		
Benzo(g,h,i)perylene	ug/L	ND	20.8	20.8	13.9	13.3	67	64	10-77	5	20		
Benzo(k)fluoranthene	ug/L	ND	20.8	20.8	18.7	17.1	90	82	12-91	9	20		
Chrysene	ug/L	ND	20.8	20.8	20.2	19.9	97	95	34-99	2	20		
Dibenz(a,h)anthracene	ug/L	ND	20.8	20.8	14.4	13.7	69	66	10-79	5	20		
Fluoranthene	ug/L	ND	20.8	20.8	21.4	20.6	103	99	48-116	4	20		
Fluorene	ug/L	ND	20.8	20.8	19.5	19.1	94	92	41-108	2	20		
Indeno(1,2,3-cd)pyrene	ug/L	ND	20.8	20.8	14.2	13.5	68	65	10-79	5	20		
Naphthalene	ug/L	ND	20.8	20.8	16.9	16.9	81	81	23-107	.4	20		
Phenanthrene	ug/L	ND	20.8	20.8	20.6	19.9	99	96	46-107	3	20		
Pyrene	ug/L	ND	20.8	20.8	20.9	20.4	100	98	46-115	2	20		
2-Fluorobiphenyl (S)	%						94	92	26-106		20		
Terphenyl-d14 (S)	%						80	81	16-111		20		

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 518932      518933

Parameter	Units	5044292001		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result							
2-Methylnaphthalene	ug/L	ND	20.8	20.8	16.5	17.6	79	85	10-130	7	20		
Acenaphthene	ug/L	ND	20.8	20.8	18.2	19.9	87	95	32-102	9	20		
Acenaphthylene	ug/L	ND	20.8	20.8	19.1	20.4	92	98	25-118	7	20		
Anthracene	ug/L	ND	20.8	20.8	20.9	21.2	100	102	46-116	1	20		
Benzo(a)anthracene	ug/L	ND	20.8	20.8	19.1	19.4	92	93	31-102	2	20		
Benzo(a)pyrene	ug/L	ND	20.8	20.8	16.9	16.9	81	81	10-93	.2	20		
Benzo(b)fluoranthene	ug/L	ND	20.8	20.8	17.5	17.4	84	84	11-93	.6	20		
Benzo(g,h,i)perylene	ug/L	ND	20.8	20.8	14.3	13.6	69	65	10-77	5	20		
Benzo(k)fluoranthene	ug/L	ND	20.8	20.8	16.2	16.1	78	78	12-91	.3	20		
Chrysene	ug/L	ND	20.8	20.8	18.9	19.3	91	92	34-99	2	20		
Dibenz(a,h)anthracene	ug/L	ND	20.8	20.8	14.5	13.5	69	65	10-79	7	20		
Fluoranthene	ug/L	ND	20.8	20.8	21.2	21.5	102	103	48-116	2	20		
Fluorene	ug/L	ND	20.8	20.8	19.7	21.0	94	101	41-108	7	20		
Indeno(1,2,3-cd)pyrene	ug/L	ND	20.8	20.8	14.4	13.7	69	66	10-79	5	20		
Naphthalene	ug/L	ND	20.8	20.8	17.1	17.2	82	82	23-107	.3	20		

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 518932                            518933

Parameter	Units	Result	MS		MSD		MS Result	% Rec	MSD % Rec	% Rec	Max	
			5044292001	Spike Conc.	Spike Conc.	MS Result					RPD	RPD
Phenanthrene	ug/L	ND	20.8	20.8	20.6	20.9	99	101	46-107	2	20	
Pyrene	ug/L	ND	20.8	20.8	21.3	21.2	102	102	46-115	.2	20	
2-Fluorobiphenyl (S)	%						95	103	26-106		20	
Terphenyl-d14 (S)	%						61	69	16-111		20	

## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	OEXT/22514	Analysis Method:	EPA 8270 by SIM
QC Batch Method:	EPA 3510	Analysis Description:	8270 Water PAH by SIM MSSV
Associated Lab Samples: 5044189035			

METHOD BLANK: 519018 Matrix: Water

Associated Lab Samples: 5044189035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2-Methylnaphthalene	ug/L	ND	1.0	12/12/10 12:27	
Acenaphthene	ug/L	ND	1.0	12/12/10 12:27	
Acenaphthylene	ug/L	ND	1.0	12/12/10 12:27	
Anthracene	ug/L	ND	0.10	12/12/10 12:27	
Benzo(a)anthracene	ug/L	ND	0.10	12/12/10 12:27	
Benzo(a)pyrene	ug/L	ND	0.10	12/12/10 12:27	
Benzo(b)fluoranthene	ug/L	ND	0.10	12/12/10 12:27	
Benzo(g,h,i)perylene	ug/L	ND	0.10	12/12/10 12:27	
Benzo(k)fluoranthene	ug/L	ND	0.10	12/12/10 12:27	
Chrysene	ug/L	ND	0.50	12/12/10 12:27	
Dibenz(a,h)anthracene	ug/L	ND	0.10	12/12/10 12:27	
Fluoranthene	ug/L	ND	1.0	12/12/10 12:27	
Fluorene	ug/L	ND	1.0	12/12/10 12:27	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	12/12/10 12:27	
Naphthalene	ug/L	ND	1.0	12/12/10 12:27	
Phenanthrene	ug/L	ND	1.0	12/12/10 12:27	
Pyrene	ug/L	ND	1.0	12/12/10 12:27	
2-Fluorobiphenyl (S)	%	72	26-106	12/12/10 12:27	
Terphenyl-d14 (S)	%	96	16-111	12/12/10 12:27	

LABORATORY CONTROL SAMPLE: 519019

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	10	7.0	70	24-104	
Acenaphthene	ug/L	10	7.8	78	31-108	
Acenaphthylene	ug/L	10	8.1	81	33-111	
Anthracene	ug/L	10	8.7	87	45-120	
Benzo(a)anthracene	ug/L	10	8.8	88	51-119	
Benzo(a)pyrene	ug/L	10	9.2	92	52-124	
Benzo(b)fluoranthene	ug/L	10	9.3	93	51-122	
Benzo(g,h,i)perylene	ug/L	10	8.3	83	48-112	
Benzo(k)fluoranthene	ug/L	10	8.8	88	53-123	
Chrysene	ug/L	10	9.0	90	54-118	
Dibenz(a,h)anthracene	ug/L	10	8.4	84	49-114	
Fluoranthene	ug/L	10	9.1	91	52-122	
Fluorene	ug/L	10	8.1	81	38-113	
Indeno(1,2,3-cd)pyrene	ug/L	10	8.4	84	49-114	
Naphthalene	ug/L	10	7.2	72	27-103	
Phenanthrene	ug/L	10	8.5	85	43-112	
Pyrene	ug/L	10	9.0	90	51-120	
2-Fluorobiphenyl (S)	%			77	26-106	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 519019

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Terphenyl-d14 (S)	%			90	16-111	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	MSV/28962	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5044189001, 5044189002, 5044189003, 5044189004, 5044189005, 5044189006, 5044189007, 5044189009, 5044189010, 5044189011, 5044189012, 5044189013, 5044189014		

METHOD BLANK: 520171 Matrix: Water

Associated Lab Samples: 5044189001, 5044189002, 5044189003, 5044189004, 5044189005, 5044189006, 5044189007, 5044189009,  
5044189010, 5044189011, 5044189012, 5044189013, 5044189014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	12/14/10 09:03	
1,1,1-Trichloroethane	ug/L	ND	5.0	12/14/10 09:03	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	12/14/10 09:03	
1,1,2-Trichloroethane	ug/L	ND	5.0	12/14/10 09:03	
1,1-Dichloroethane	ug/L	ND	5.0	12/14/10 09:03	
1,1-Dichloroethene	ug/L	ND	5.0	12/14/10 09:03	
1,1-Dichloropropene	ug/L	ND	5.0	12/14/10 09:03	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	12/14/10 09:03	
1,2,3-Trichloropropane	ug/L	ND	5.0	12/14/10 09:03	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	12/14/10 09:03	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	12/14/10 09:03	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	12/14/10 09:03	
1,2-Dichlorobenzene	ug/L	ND	5.0	12/14/10 09:03	
1,2-Dichloroethane	ug/L	ND	5.0	12/14/10 09:03	
1,2-Dichloropropane	ug/L	ND	5.0	12/14/10 09:03	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	12/14/10 09:03	
1,3-Dichlorobenzene	ug/L	ND	5.0	12/14/10 09:03	
1,3-Dichloropropane	ug/L	ND	5.0	12/14/10 09:03	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/14/10 09:03	
2,2-Dichloropropane	ug/L	ND	5.0	12/14/10 09:03	
2-Butanone (MEK)	ug/L	ND	25.0	12/14/10 09:03	
2-Chlorotoluene	ug/L	ND	5.0	12/14/10 09:03	
2-Hexanone	ug/L	ND	25.0	12/14/10 09:03	
4-Chlorotoluene	ug/L	ND	5.0	12/14/10 09:03	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	12/14/10 09:03	
Acetone	ug/L	ND	100	12/14/10 09:03	
Acrolein	ug/L	ND	50.0	12/14/10 09:03	
Acrylonitrile	ug/L	ND	100	12/14/10 09:03	
Benzene	ug/L	ND	5.0	12/14/10 09:03	
Bromobenzene	ug/L	ND	5.0	12/14/10 09:03	
Bromochloromethane	ug/L	ND	5.0	12/14/10 09:03	
Bromodichloromethane	ug/L	ND	5.0	12/14/10 09:03	
Bromoform	ug/L	ND	5.0	12/14/10 09:03	
Bromomethane	ug/L	ND	5.0	12/14/10 09:03	
Carbon disulfide	ug/L	ND	10.0	12/14/10 09:03	
Carbon tetrachloride	ug/L	ND	5.0	12/14/10 09:03	
Chlorobenzene	ug/L	ND	5.0	12/14/10 09:03	
Chloroethane	ug/L	ND	5.0	12/14/10 09:03	
Chloroform	ug/L	ND	5.0	12/14/10 09:03	
Chloromethane	ug/L	ND	5.0	12/14/10 09:03	
cis-1,2-Dichloroethene	ug/L	ND	5.0	12/14/10 09:03	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

METHOD BLANK: 520171

Matrix: Water

Associated Lab Samples: 5044189001, 5044189002, 5044189003, 5044189004, 5044189005, 5044189006, 5044189007, 5044189009,  
5044189010, 5044189011, 5044189012, 5044189013, 5044189014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	12/14/10 09:03	
Dibromochloromethane	ug/L	ND	5.0	12/14/10 09:03	
Dibromomethane	ug/L	ND	5.0	12/14/10 09:03	
Dichlorodifluoromethane	ug/L	ND	5.0	12/14/10 09:03	
Ethyl methacrylate	ug/L	ND	100	12/14/10 09:03	
Ethylbenzene	ug/L	ND	5.0	12/14/10 09:03	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	12/14/10 09:03	
Iodomethane	ug/L	ND	10.0	12/14/10 09:03	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	12/14/10 09:03	
Methyl-tert-butyl ether	ug/L	ND	4.0	12/14/10 09:03	
Methylene chloride	ug/L	ND	5.0	12/14/10 09:03	
n-Butylbenzene	ug/L	ND	5.0	12/14/10 09:03	
n-Hexane	ug/L	ND	5.0	12/14/10 09:03	
n-Propylbenzene	ug/L	ND	5.0	12/14/10 09:03	
Naphthalene	ug/L	ND	5.0	12/14/10 09:03	
p-Isopropyltoluene	ug/L	ND	5.0	12/14/10 09:03	
sec-Butylbenzene	ug/L	ND	5.0	12/14/10 09:03	
Styrene	ug/L	ND	5.0	12/14/10 09:03	
tert-Butylbenzene	ug/L	ND	5.0	12/14/10 09:03	
Tetrachloroethene	ug/L	ND	5.0	12/14/10 09:03	
Toluene	ug/L	ND	5.0	12/14/10 09:03	
trans-1,2-Dichloroethene	ug/L	ND	5.0	12/14/10 09:03	
trans-1,3-Dichloropropene	ug/L	ND	5.0	12/14/10 09:03	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	12/14/10 09:03	
Trichloroethene	ug/L	ND	5.0	12/14/10 09:03	
Trichlorofluoromethane	ug/L	ND	5.0	12/14/10 09:03	
Vinyl acetate	ug/L	ND	10.0	12/14/10 09:03	
Vinyl chloride	ug/L	ND	2.0	12/14/10 09:03	
Xylene (Total)	ug/L	ND	10.0	12/14/10 09:03	
4-Bromofluorobenzene (S)	%	107	70-126	12/14/10 09:03	
Dibromofluoromethane (S)	%	102	80-123	12/14/10 09:03	
Toluene-d8 (S)	%	100	80-116	12/14/10 09:03	

LABORATORY CONTROL SAMPLE: 520172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.1	100	69-130	
1,1,1-Trichloroethane	ug/L	50	54.4	109	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	55.6	111	69-131	
1,1,2-Trichloroethane	ug/L	50	52.4	105	77-132	
1,1-Dichloroethane	ug/L	50	54.5	109	67-133	
1,1-Dichloroethene	ug/L	50	57.1	114	63-128	
1,1-Dichloropropene	ug/L	50	55.4	111	75-134	
1,2,3-Trichlorobenzene	ug/L	50	59.7	119	58-131	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	100	95.5	95	60-131	
1,2,4-Trichlorobenzene	ug/L	50	59.9	120	60-130	
1,2,4-Trimethylbenzene	ug/L	50	54.8	110	73-130	
1,2-Dibromoethane (EDB)	ug/L	50	56.0	112	75-126	
1,2-Dichlorobenzene	ug/L	50	55.4	111	76-124	
1,2-Dichloroethane	ug/L	50	52.0	104	69-139	
1,2-Dichloropropane	ug/L	50	54.0	108	76-129	
1,3,5-Trimethylbenzene	ug/L	50	55.0	110	74-130	
1,3-Dichlorobenzene	ug/L	50	53.4	107	76-125	
1,3-Dichloropropane	ug/L	50	57.7	115	74-126	
1,4-Dichlorobenzene	ug/L	50	53.7	107	75-122	
2,2-Dichloropropane	ug/L	50	54.2	108	53-144	
2-Butanone (MEK)	ug/L	250	459	184	47-189	
2-Chlorotoluene	ug/L	50	56.8	114	72-128	
2-Hexanone	ug/L	250	398	159	57-167	
4-Chlorotoluene	ug/L	50	59.6	119	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	255	102	61-135	
Acetone	ug/L	250	676	270	30-170 L3	
Acrolein	ug/L	1000	1670	167	30-170	
Acrylonitrile	ug/L	1000	1110	111	67-136	
Benzene	ug/L	50	55.8	112	78-127	
Bromobenzene	ug/L	50	62.3	125	62-139	
Bromochloromethane	ug/L	50	53.3	107	54-162	
Bromodichloromethane	ug/L	50	54.9	110	69-133	
Bromoform	ug/L	50	49.5	99	60-127	
Bromomethane	ug/L	50	57.7	115	30-170	
Carbon disulfide	ug/L	100	111	111	58-152	
Carbon tetrachloride	ug/L	50	56.7	113	62-143	
Chlorobenzene	ug/L	50	53.4	107	75-123	
Chloroethane	ug/L	50	64.4	129	56-153	
Chloroform	ug/L	50	53.4	107	74-131	
Chloromethane	ug/L	50	49.2	98	35-147	
cis-1,2-Dichloroethene	ug/L	50	57.0	114	74-128	
cis-1,3-Dichloropropene	ug/L	50	51.1	102	58-123	
Dibromochloromethane	ug/L	50	49.7	99	66-131	
Dibromomethane	ug/L	50	59.1	118	73-133	
Dichlorodifluoromethane	ug/L	50	60.0	120	30-170	
Ethyl methacrylate	ug/L	200	210	105	59-138	
Ethylbenzene	ug/L	50	55.5	111	81-126	
Hexachloro-1,3-butadiene	ug/L	50	59.2	118	70-130	
Iodomethane	ug/L	100	90.8	91	41-170	
Isopropylbenzene (Cumene)	ug/L	50	52.1	104	80-130	
Methyl-tert-butyl ether	ug/L	100	109	109	66-147	
Methylene chloride	ug/L	50	57.8	116	32-164	
n-Butylbenzene	ug/L	50	55.6	111	68-135	
n-Hexane	ug/L	50	51.8	104	69-157	
n-Propylbenzene	ug/L	50	54.7	109	71-132	
Naphthalene	ug/L	50	58.1	116	61-135	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	53.0	106	66-131	
sec-Butylbenzene	ug/L	50	55.2	110	73-130	
Styrene	ug/L	50	56.1	112	74-128	
tert-Butylbenzene	ug/L	50	50.0	100	63-117	
Tetrachloroethene	ug/L	50	52.0	104	60-119	
Toluene	ug/L	50	51.1	102	75-129	
trans-1,2-Dichloroethene	ug/L	50	56.0	112	71-126	
trans-1,3-Dichloropropene	ug/L	50	49.1	98	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	206	103	47-141	
Trichloroethene	ug/L	50	54.0	108	74-130	
Trichlorofluoromethane	ug/L	50	53.9	108	62-150	
Vinyl acetate	ug/L	200	279	139	41-145	
Vinyl chloride	ug/L	50	59.3	119	55-141	
Xylene (Total)	ug/L	150	163	109	76-132	
4-Bromofluorobenzene (S)	%			98	70-126	
Dibromofluoromethane (S)	%			103	80-123	
Toluene-d8 (S)	%			97	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 520173 520174

Parameter	Units	MS Spike		MSD Spike		MS Result	MS % Rec	MSD Result	MSD % Rec	% Rec Limits	Max	
		5044189012	Conc.	Conc.	Result						RPD	RPD
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	53.2	49.9	106	100	55-131	6	20	
1,1,1-Trichloroethane	ug/L	ND	50	50	54.7	52.8	109	106	64-143	3	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	58.5	51.0	117	102	64-142	14	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	60.3	51.0	121	102	71-143	17	20	
1,1-Dichloroethane	ug/L	ND	50	50	60.3	53.3	121	107	68-139	12	20	
1,1-Dichloroethene	ug/L	ND	50	50	61.4	52.1	123	104	55-140	16	20	
1,1-Dichloropropene	ug/L	ND	50	50	56.7	53.4	113	107	66-140	6	20	
1,2,3-Trichlorobenzene	ug/L	ND	50	50	52.8	54.0	106	108	33-140	2	20	
1,2,3-Trichloropropane	ug/L	ND	100	100	95.3	83.7	95	84	58-133	13	20	
1,2,4-Trichlorobenzene	ug/L	ND	50	50	49.5	52.6	99	105	28-140	6	20	
1,2,4-Trimethylbenzene	ug/L	ND	50	50	46.7	49.3	93	99	39-146	6	20	
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	64.2	54.2	128	108	67-134	17	20	
1,2-Dichlorobenzene	ug/L	ND	50	50	51.8	52.8	104	106	48-137	2	20	
1,2-Dichloroethane	ug/L	ND	50	50	58.5	49.6	117	99	63-148	16	20	
1,2-Dichloropropane	ug/L	ND	50	50	56.7	52.2	113	104	70-136	8	20	
1,3,5-Trimethylbenzene	ug/L	ND	50	50	48.4	51.1	97	102	39-145	5	20	
1,3-Dichlorobenzene	ug/L	ND	50	50	48.1	52.1	96	104	40-143	8	20	
1,3-Dichloropropane	ug/L	ND	50	50	61.4	53.3	123	107	65-133	14	20	
1,4-Dichlorobenzene	ug/L	ND	50	50	45.4	51.2	91	102	38-142	12	20	
2,2-Dichloropropane	ug/L	ND	50	50	58.2	52.2	116	104	35-157	11	20	
2-Butanone (MEK)	ug/L	ND	250	250	297	253	119	101	62-132	16	20	
2-Chlorotoluene	ug/L	ND	50	50	49.1	52.1	98	104	44-143	6	20	
2-Hexanone	ug/L	ND	250	250	302	250	121	100	61-141	19	20	
4-Chlorotoluene	ug/L	ND	50	50	50.5	55.3	101	111	43-140	9	20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	293	247	117	99	57-135	17	20	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Parameter	Units	5044189012		MSD		MS Result	% Rec	MSD % Rec	% Rec Limits	520174	
		Spike Conc.	MS Spike Conc.	MS Result	MSD					Max RPD	RPD Qual
Acetone	ug/L	ND	250	250	274	233	110	93	30-170	16	20
Acrolein	ug/L	ND	1000	1000	1420	1210	142	121	30-170	16	20
Acrylonitrile	ug/L	ND	1000	1000	1280	1030	128	103	66-137	21	20 R1
Benzene	ug/L	ND	50	50	60.8	52.8	122	106	63-141	14	20
Bromobenzene	ug/L	ND	50	50	59.3	46.7	119	93	57-128	24	20 R1
Bromoform	ug/L	ND	50	50	55.1	51.9	110	104	63-135	6	20
Bromomethane	ug/L	ND	50	50	50.5	47.0	101	94	58-124	7	20
Carbon disulfide	ug/L	ND	100	100	112	105	112	105	46-162	6	20
Carbon tetrachloride	ug/L	ND	50	50	57.8	54.8	116	110	54-145	5	20
Chlorobenzene	ug/L	ND	50	50	54.6	51.8	109	104	56-133	5	20
Chloroethane	ug/L	ND	50	50	69.7	65.1	139	130	54-157	7	20
Chloroform	ug/L	ND	50	50	57.6	53.3	115	107	67-134	8	20
Chloromethane	ug/L	ND	50	50	52.8	49.2	106	98	36-137	7	20
cis-1,2-Dichloroethene	ug/L	ND	50	50	63.4	57.3	127	115	65-132	10	20
cis-1,3-Dichloropropene	ug/L	ND	50	50	52.5	45.3	105	91	46-121	15	20
Dibromochloromethane	ug/L	ND	50	50	53.5	48.0	107	96	64-124	11	20
Dibromomethane	ug/L	ND	50	50	64.9	57.3	130	115	67-144	12	20
Dichlorodifluoromethane	ug/L	ND	50	50	63.6	56.3	127	113	30-163	12	20
Ethyl methacrylate	ug/L	ND	200	200	232	191	116	96	52-140	19	20
Ethylbenzene	ug/L	ND	50	50	51.4	52.8	103	106	44-151	3	20
Hexachloro-1,3-butadiene	ug/L	ND	50	50	43.0	54.5	86	109	30-145	24	20 R1
Iodomethane	ug/L	ND	100	100	99.8	99.3	100	99	28-168	.5	20
Isopropylbenzene (Cumene)	ug/L	ND	50	50	47.6	51.4	95	103	40-148	8	20
Methyl-tert-butyl ether	ug/L	ND	100	100	122	106	122	106	52-156	14	20
Methylene chloride	ug/L	ND	50	50	60.5	53.3	113	99	46-154	13	20
n-Butylbenzene	ug/L	ND	50	50	41.9	50.8	84	102	27-153	19	20
n-Hexane	ug/L	ND	50	50	52.1	50.1	104	100	32-176	4	20
n-Propylbenzene	ug/L	ND	50	50	45.7	51.4	91	103	40-148	12	20
Naphthalene	ug/L	ND	50	50	57.2	51.7	114	103	44-138	10	20
p-Isopropyltoluene	ug/L	ND	50	50	44.7	51.4	89	103	34-146	14	20
sec-Butylbenzene	ug/L	ND	50	50	46.9	52.6	94	105	38-150	12	20
Styrene	ug/L	ND	50	50	53.5	53.8	107	108	38-141	.5	20
tert-Butylbenzene	ug/L	ND	50	50	44.6	48.0	89	96	32-133	7	20
Tetrachloroethene	ug/L	ND	50	50	50.2	49.6	100	99	25-146	1	20
Toluene	ug/L	ND	50	50	55.7	51.6	111	103	59-142	8	20
trans-1,2-Dichloroethene	ug/L	ND	50	50	60.9	55.4	122	111	60-137	10	20
trans-1,3-Dichloropropene	ug/L	ND	50	50	50.6	46.5	101	93	43-117	9	20
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	212	181	106	90	44-139	16	20
Trichloroethene	ug/L	ND	50	50	54.7	48.9	109	98	61-137	11	20
Trichlorofluoromethane	ug/L	ND	50	50	59.3	54.4	119	109	53-162	9	20
Vinyl acetate	ug/L	ND	200	200	287	241	144	121	24-132	17	20 M0
Vinyl chloride	ug/L	ND	50	50	65.3	58.9	131	118	51-144	10	20
Xylene (Total)	ug/L	ND	150	150	155	160	104	106	44-152	3	20
4-Bromofluorobenzene (S)	%						102	100	70-126		20
Dibromofluoromethane (S)	%						99	107	80-123		20

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 520173                    520174

Parameter	Units	Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	RPD	Qual
			Spike Conc.	Spike Conc.									
Toluene-d8 (S)	%	5044189012							99	97	80-116	20	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	MSV/28963	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5044189015, 5044189016, 5044189017, 5044189018, 5044189019, 5044189020, 5044189021, 5044189022, 5044189023, 5044189024, 5044189025, 5044189026, 5044189027, 5044189028		

METHOD BLANK: 520179 Matrix: Water

Associated Lab Samples: 5044189015, 5044189016, 5044189017, 5044189018, 5044189019, 5044189020, 5044189021, 5044189022, 5044189023, 5044189024, 5044189025, 5044189026, 5044189027, 5044189028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	12/14/10 21:01	
1,1,1-Trichloroethane	ug/L	ND	5.0	12/14/10 21:01	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	12/14/10 21:01	
1,1,2-Trichloroethane	ug/L	ND	5.0	12/14/10 21:01	
1,1-Dichloroethane	ug/L	ND	5.0	12/14/10 21:01	
1,1-Dichloroethene	ug/L	ND	5.0	12/14/10 21:01	
1,1-Dichloropropene	ug/L	ND	5.0	12/14/10 21:01	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	12/14/10 21:01	
1,2,3-Trichloropropane	ug/L	ND	5.0	12/14/10 21:01	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	12/14/10 21:01	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	12/14/10 21:01	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	12/14/10 21:01	
1,2-Dichlorobenzene	ug/L	ND	5.0	12/14/10 21:01	
1,2-Dichloroethane	ug/L	ND	5.0	12/14/10 21:01	
1,2-Dichloropropane	ug/L	ND	5.0	12/14/10 21:01	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	12/14/10 21:01	
1,3-Dichlorobenzene	ug/L	ND	5.0	12/14/10 21:01	
1,3-Dichloropropane	ug/L	ND	5.0	12/14/10 21:01	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/14/10 21:01	
2,2-Dichloropropane	ug/L	ND	5.0	12/14/10 21:01	
2-Butanone (MEK)	ug/L	ND	25.0	12/14/10 21:01	
2-Chlorotoluene	ug/L	ND	5.0	12/14/10 21:01	
2-Hexanone	ug/L	ND	25.0	12/14/10 21:01	
4-Chlorotoluene	ug/L	ND	5.0	12/14/10 21:01	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	12/14/10 21:01	
Acetone	ug/L	ND	100	12/14/10 21:01	
Acrolein	ug/L	ND	50.0	12/14/10 21:01	
Acrylonitrile	ug/L	ND	100	12/14/10 21:01	
Benzene	ug/L	ND	5.0	12/14/10 21:01	
Bromobenzene	ug/L	ND	5.0	12/14/10 21:01	
Bromochloromethane	ug/L	ND	5.0	12/14/10 21:01	
Bromodichloromethane	ug/L	ND	5.0	12/14/10 21:01	
Bromoform	ug/L	ND	5.0	12/14/10 21:01	
Bromomethane	ug/L	ND	5.0	12/14/10 21:01	
Carbon disulfide	ug/L	ND	10.0	12/14/10 21:01	
Carbon tetrachloride	ug/L	ND	5.0	12/14/10 21:01	
Chlorobenzene	ug/L	ND	5.0	12/14/10 21:01	
Chloroethane	ug/L	ND	5.0	12/14/10 21:01	
Chloroform	ug/L	ND	5.0	12/14/10 21:01	
Chloromethane	ug/L	ND	5.0	12/14/10 21:01	
cis-1,2-Dichloroethene	ug/L	ND	5.0	12/14/10 21:01	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

METHOD BLANK: 520179

Matrix: Water

Associated Lab Samples: 5044189015, 5044189016, 5044189017, 5044189018, 5044189019, 5044189020, 5044189021, 5044189022, 5044189023, 5044189024, 5044189025, 5044189026, 5044189027, 5044189028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	ug/L	ND	5.0	12/14/10 21:01	
Dibromochloromethane	ug/L	ND	5.0	12/14/10 21:01	
Dibromomethane	ug/L	ND	5.0	12/14/10 21:01	
Dichlorodifluoromethane	ug/L	ND	5.0	12/14/10 21:01	
Ethyl methacrylate	ug/L	ND	100	12/14/10 21:01	
Ethylbenzene	ug/L	ND	5.0	12/14/10 21:01	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	12/14/10 21:01	
Iodomethane	ug/L	ND	10.0	12/14/10 21:01	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	12/14/10 21:01	
Methyl-tert-butyl ether	ug/L	ND	4.0	12/14/10 21:01	
Methylene chloride	ug/L	ND	5.0	12/14/10 21:01	
n-Butylbenzene	ug/L	ND	5.0	12/14/10 21:01	
n-Hexane	ug/L	ND	5.0	12/14/10 21:01	
n-Propylbenzene	ug/L	ND	5.0	12/14/10 21:01	
Naphthalene	ug/L	ND	5.0	12/14/10 21:01	
p-Isopropyltoluene	ug/L	ND	5.0	12/14/10 21:01	
sec-Butylbenzene	ug/L	ND	5.0	12/14/10 21:01	
Styrene	ug/L	ND	5.0	12/14/10 21:01	
tert-Butylbenzene	ug/L	ND	5.0	12/14/10 21:01	
Tetrachloroethene	ug/L	ND	5.0	12/14/10 21:01	
Toluene	ug/L	ND	5.0	12/14/10 21:01	
trans-1,2-Dichloroethene	ug/L	ND	5.0	12/14/10 21:01	
trans-1,3-Dichloropropene	ug/L	ND	5.0	12/14/10 21:01	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	12/14/10 21:01	
Trichloroethene	ug/L	ND	5.0	12/14/10 21:01	
Trichlorofluoromethane	ug/L	ND	5.0	12/14/10 21:01	
Vinyl acetate	ug/L	ND	10.0	12/14/10 21:01	
Vinyl chloride	ug/L	ND	2.0	12/14/10 21:01	
Xylene (Total)	ug/L	ND	10.0	12/14/10 21:01	
4-Bromofluorobenzene (S)	%	104	70-126	12/14/10 21:01	
Dibromofluoromethane (S)	%	94	80-123	12/14/10 21:01	
Toluene-d8 (S)	%	102	80-116	12/14/10 21:01	

LABORATORY CONTROL SAMPLE: 520180

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.5	105	69-130	
1,1,1-Trichloroethane	ug/L	50	55.4	111	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	53.3	107	69-131	
1,1,2-Trichloroethane	ug/L	50	53.4	107	77-132	
1,1-Dichloroethane	ug/L	50	56.1	112	67-133	
1,1-Dichloroethene	ug/L	50	56.6	113	63-128	
1,1-Dichloropropene	ug/L	50	57.7	115	75-134	
1,2,3-Trichlorobenzene	ug/L	50	57.6	115	58-131	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520180

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	ug/L	100	85.7	86	60-131	
1,2,4-Trichlorobenzene	ug/L	50	53.9	108	60-130	
1,2,4-Trimethylbenzene	ug/L	50	52.9	106	73-130	
1,2-Dibromoethane (EDB)	ug/L	50	56.0	112	75-126	
1,2-Dichlorobenzene	ug/L	50	56.2	112	76-124	
1,2-Dichloroethane	ug/L	50	52.8	106	69-139	
1,2-Dichloropropane	ug/L	50	54.0	108	76-129	
1,3,5-Trimethylbenzene	ug/L	50	55.6	111	74-130	
1,3-Dichlorobenzene	ug/L	50	53.2	106	76-125	
1,3-Dichloropropane	ug/L	50	56.3	113	74-126	
1,4-Dichlorobenzene	ug/L	50	53.2	106	75-122	
2,2-Dichloropropane	ug/L	50	52.7	105	53-144	
2-Butanone (MEK)	ug/L	250	272	109	47-189	
2-Chlorotoluene	ug/L	50	54.2	108	72-128	
2-Hexanone	ug/L	250	256	103	57-167	
4-Chlorotoluene	ug/L	50	56.8	114	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	252	101	61-135	
Acetone	ug/L	250	272	109	30-170	
Acrolein	ug/L	1000	1660	166	30-170	
Acrylonitrile	ug/L	1000	1070	107	67-136	
Benzene	ug/L	50	56.1	112	78-127	
Bromobenzene	ug/L	50	60.3	121	62-139	
Bromochloromethane	ug/L	50	54.4	109	54-162	
Bromodichloromethane	ug/L	50	55.5	111	69-133	
Bromoform	ug/L	50	48.1	96	60-127	
Bromomethane	ug/L	50	60.6	121	30-170	
Carbon disulfide	ug/L	100	109	109	58-152	
Carbon tetrachloride	ug/L	50	60.1	120	62-143	
Chlorobenzene	ug/L	50	53.7	107	75-123	
Chloroethane	ug/L	50	62.3	125	56-153	
Chloroform	ug/L	50	54.7	109	74-131	
Chloromethane	ug/L	50	49.2	98	35-147	
cis-1,2-Dichloroethene	ug/L	50	58.1	116	74-128	
cis-1,3-Dichloropropene	ug/L	50	48.1	96	58-123	
Dibromochloromethane	ug/L	50	51.2	102	66-131	
Dibromomethane	ug/L	50	58.4	117	73-133	
Dichlorodifluoromethane	ug/L	50	60.1	120	30-170	
Ethyl methacrylate	ug/L	200	207	104	59-138	
Ethylbenzene	ug/L	50	56.4	113	81-126	
Hexachloro-1,3-butadiene	ug/L	50	56.3	113	70-130	
Iodomethane	ug/L	100	105	105	41-170	
Isopropylbenzene (Cumene)	ug/L	50	55.0	110	80-130	
Methyl-tert-butyl ether	ug/L	100	108	108	66-147	
Methylene chloride	ug/L	50	58.5	117	32-164	
n-Butylbenzene	ug/L	50	54.2	108	68-135	
n-Hexane	ug/L	50	53.3	107	69-157	
n-Propylbenzene	ug/L	50	55.5	111	71-132	
Naphthalene	ug/L	50	56.4	113	61-135	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520180

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
p-Isopropyltoluene	ug/L	50	53.9	108	66-131	
sec-Butylbenzene	ug/L	50	54.2	108	73-130	
Styrene	ug/L	50	56.8	114	74-128	
tert-Butylbenzene	ug/L	50	49.8	100	63-117	
Tetrachloroethene	ug/L	50	51.0	102	60-119	
Toluene	ug/L	50	54.6	109	75-129	
trans-1,2-Dichloroethene	ug/L	50	56.9	114	71-126	
trans-1,3-Dichloropropene	ug/L	50	47.5	95	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	174	87	47-141	
Trichloroethene	ug/L	50	55.2	110	74-130	
Trichlorofluoromethane	ug/L	50	55.5	111	62-150	
Vinyl acetate	ug/L	200	264	132	41-145	
Vinyl chloride	ug/L	50	59.4	119	55-141	
Xylene (Total)	ug/L	150	165	110	76-132	
4-Bromofluorobenzene (S)	%			97	70-126	
Dibromofluoromethane (S)	%			105	80-123	
Toluene-d8 (S)	%			94	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 520181 520182

Parameter	Units	5044189022		MSD		MS Result	% Rec	MSD % Rec	% Rec Limits	Max	
		Spike Conc.	Result	Spike Conc.	MSD					RPD	RPD
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	46.9	43.0	94	86	55-131	9	20
1,1,1-Trichloroethane	ug/L	ND	50	50	53.4	47.7	107	95	64-143	11	20
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	49.1	48.3	98	97	64-142	2	20
1,1,2-Trichloroethane	ug/L	ND	50	50	47.9	49.3	96	99	71-143	3	20
1,1-Dichloroethane	ug/L	ND	50	50	48.7	50.0	97	100	68-139	3	20
1,1-Dichloroethene	ug/L	ND	50	50	55.1	50.9	110	102	55-140	8	20
1,1-Dichloropropene	ug/L	ND	50	50	53.8	48.8	108	98	66-140	10	20
1,2,3-Trichlorobenzene	ug/L	ND	50	50	51.1	36.8	102	74	33-140	32	20
1,2,3-Trichloropropane	ug/L	ND	100	100	79.8	72.5	80	72	58-133	10	20
1,2,4-Trichlorobenzene	ug/L	ND	50	50	49.1	30.8	98	62	28-140	46	20
1,2,4-Trimethylbenzene	ug/L	ND	50	50	47.1	31.6	94	63	39-146	39	20
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	50.7	49.2	101	98	67-134	3	20
1,2-Dichlorobenzene	ug/L	ND	50	50	51.0	37.9	102	76	48-137	30	20
1,2-Dichloroethane	ug/L	ND	50	50	51.4	51.4	103	103	63-148	.07	20
1,2-Dichloropropane	ug/L	ND	50	50	51.4	48.0	103	96	70-136	7	20
1,3,5-Trimethylbenzene	ug/L	ND	50	50	50.5	31.7	101	63	39-145	46	20
1,3-Dichlorobenzene	ug/L	ND	50	50	47.7	32.4	95	65	40-143	38	20
1,3-Dichloropropane	ug/L	ND	50	50	50.1	51.5	100	103	65-133	3	20
1,4-Dichlorobenzene	ug/L	ND	50	50	46.9	32.0	94	64	38-142	38	20
2,2-Dichloropropane	ug/L	ND	50	50	47.6	45.0	95	90	35-157	6	20
2-Butanone (MEK)	ug/L	ND	250	250	251	258	100	103	62-132	3	20
2-Chlorotoluene	ug/L	ND	50	50	50.6	32.6	101	65	44-143	43	20
2-Hexanone	ug/L	ND	250	250	239	252	96	101	61-141	5	20
4-Chlorotoluene	ug/L	ND	50	50	52.5	33.5	105	67	43-140	44	20
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	223	245	89	98	57-135	9	20

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Parameter	Units	5044189022		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	520182	
				Spike Conc.	MS Result	MSD Result	MS % Rec				Max RPD	RPD
			Result								RPD	Qual
Acetone	ug/L	ND	250	250	235	252	94	101	30-170	7	20	
Acrolein	ug/L	ND	1000	1000	872	908	87	91	30-170	4	20	
Acrylonitrile	ug/L	ND	1000	1000	1030	1100	103	110	66-137	7	20	
Benzene	ug/L	ND	50	50	53.2	50.1	106	100	63-141	6	20	
Bromobenzene	ug/L	ND	50	50	52.2	37.4	104	75	57-128	33	20	
Bromoform	ug/L	ND	50	50	54.5	51.6	109	103	65-157	5	20	
Bromochloromethane	ug/L	ND	50	50	51.4	48.9	103	98	63-135	5	20	
Bromodichloromethane	ug/L	ND	50	50	44.3	42.3	89	85	58-124	5	20	
Bromomethane	ug/L	ND	50	50	47.4	50.1	95	100	30-170	6	20	
Carbon disulfide	ug/L	ND	100	100	99.7	95.4	100	95	46-162	4	20	
Carbon tetrachloride	ug/L	ND	50	50	55.0	50.1	110	100	54-145	9	20	
Chlorobenzene	ug/L	ND	50	50	48.6	41.9	97	84	56-133	15	20	
Chloroethane	ug/L	ND	50	50	60.4	57.4	121	115	54-157	5	20	
Chloroform	ug/L	ND	50	50	54.4	50.6	109	101	67-134	7	20	
Chloromethane	ug/L	ND	50	50	46.9	46.1	94	92	36-137	2	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	56.8	52.6	114	105	65-132	8	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	42.0	40.1	84	80	46-121	5	20	
Dibromochloromethane	ug/L	ND	50	50	45.8	44.7	92	89	64-124	2	20	
Dibromomethane	ug/L	ND	50	50	55.7	54.1	111	108	67-144	3	20	
Dichlorodifluoromethane	ug/L	ND	50	50	58.2	56.3	116	113	30-163	3	20	
Ethyl methacrylate	ug/L	ND	200	200	178	182	89	91	52-140	2	20	
Ethylbenzene	ug/L	ND	50	50	48.7	39.6	97	79	44-151	21	20	2d
Hexachloro-1,3-butadiene	ug/L	ND	50	50	51.0	22.9	102	46	30-145	76	20	
Iodomethane	ug/L	ND	100	100	94.8	98.0	95	98	28-168	3	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	47.8	34.5	96	69	40-148	32	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	106	110	106	110	52-156	4	20	
Methylene chloride	ug/L	ND	50	50	53.8	55.9	98	102	46-154	4	20	
n-Butylbenzene	ug/L	ND	50	50	47.3	24.9	95	50	27-153	62	20	
n-Hexane	ug/L	ND	50	50	47.5	45.9	95	92	32-176	3	20	
n-Propylbenzene	ug/L	ND	50	50	47.5	30.0	95	60	40-148	45	20	
Naphthalene	ug/L	ND	50	50	49.4	44.5	99	89	44-138	10	20	
p-Isopropyltoluene	ug/L	ND	50	50	46.9	26.8	94	54	34-146	55	20	
sec-Butylbenzene	ug/L	ND	50	50	49.1	30.6	98	61	38-150	47	20	
Styrene	ug/L	ND	50	50	46.5	39.1	93	78	38-141	17	20	
tert-Butylbenzene	ug/L	ND	50	50	46.3	30.8	93	62	32-133	40	20	
Tetrachloroethene	ug/L	ND	50	50	45.1	38.3	90	77	25-146	16	20	
Toluene	ug/L	ND	50	50	46.7	42.8	93	86	59-142	9	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	54.0	50.6	108	101	60-137	6	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	40.5	38.8	81	78	43-117	4	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	159	153	80	76	44-139	4	20	
Trichloroethene	ug/L	40.8	50	50	90.9	77.7	100	74	61-137	16	20	
Trichlorofluoromethane	ug/L	ND	50	50	57.4	52.1	115	104	53-162	10	20	
Vinyl acetate	ug/L	ND	200	200	124	124	62	62	24-132	.02	20	
Vinyl chloride	ug/L	ND	50	50	57.1	54.6	114	109	51-144	5	20	
Xylene (Total)	ug/L	ND	150	150	142	114	95	76	44-152	22	20	
4-Bromofluorobenzene (S)	%						102	102	70-126		20	
Dibromofluoromethane (S)	%						107	105	80-123		20	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 520181 520182

Parameter	Units	Result	MS	MSD	MS	MSD	MS	MSD	% Rec	% Rec	Max
			Spike Conc.	Spike Conc.							
Toluene-d8 (S)	%	5044189022						95	97	80-116	20

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## **QUALITY CONTROL DATA**

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch: MSV/28993 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 5044189008, 5044189035

METHOD BLANK: 520689 Matrix: Water

Associated Lab Samples: 5044189008, 5044189035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	12/15/10 09:15	
1,1,1-Trichloroethane	ug/L	ND	5.0	12/15/10 09:15	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	12/15/10 09:15	
1,1,2-Trichloroethane	ug/L	ND	5.0	12/15/10 09:15	
1,1-Dichloroethane	ug/L	ND	5.0	12/15/10 09:15	
1,1-Dichloroethene	ug/L	ND	5.0	12/15/10 09:15	
1,1-Dichloropropene	ug/L	ND	5.0	12/15/10 09:15	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	12/15/10 09:15	
1,2,3-Trichloropropane	ug/L	ND	5.0	12/15/10 09:15	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	12/15/10 09:15	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	12/15/10 09:15	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	12/15/10 09:15	
1,2-Dichlorobenzene	ug/L	ND	5.0	12/15/10 09:15	
1,2-Dichloroethane	ug/L	ND	5.0	12/15/10 09:15	
1,2-Dichloropropane	ug/L	ND	5.0	12/15/10 09:15	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	12/15/10 09:15	
1,3-Dichlorobenzene	ug/L	ND	5.0	12/15/10 09:15	
1,3-Dichloropropane	ug/L	ND	5.0	12/15/10 09:15	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/15/10 09:15	
2,2-Dichloropropane	ug/L	ND	5.0	12/15/10 09:15	
2-Butanone (MEK)	ug/L	ND	25.0	12/15/10 09:15	
2-Chlorotoluene	ug/L	ND	5.0	12/15/10 09:15	
2-Hexanone	ug/L	ND	25.0	12/15/10 09:15	
4-Chlorotoluene	ug/L	ND	5.0	12/15/10 09:15	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	12/15/10 09:15	
Acetone	ug/L	ND	100	12/15/10 09:15	
Acrolein	ug/L	ND	50.0	12/15/10 09:15	
Acrylonitrile	ug/L	ND	100	12/15/10 09:15	
Benzene	ug/L	ND	5.0	12/15/10 09:15	
Bromobenzene	ug/L	ND	5.0	12/15/10 09:15	
Bromochloromethane	ug/L	ND	5.0	12/15/10 09:15	
Bromodichloromethane	ug/L	ND	5.0	12/15/10 09:15	
Bromoform	ug/L	ND	5.0	12/15/10 09:15	
Bromomethane	ug/L	ND	5.0	12/15/10 09:15	
Carbon disulfide	ug/L	ND	10.0	12/15/10 09:15	
Carbon tetrachloride	ug/L	ND	5.0	12/15/10 09:15	
Chlorobenzene	ug/L	ND	5.0	12/15/10 09:15	
Chloroethane	ug/L	ND	5.0	12/15/10 09:15	
Chloroform	ug/L	ND	5.0	12/15/10 09:15	
Chloromethane	ug/L	ND	5.0	12/15/10 09:15	
cis-1,2-Dichloroethene	ug/L	ND	5.0	12/15/10 09:15	
cis-1,3-Dichloropropene	ug/L	ND	5.0	12/15/10 09:15	
Dibromochloromethane	ug/L	ND	5.0	12/15/10 09:15	

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## **REPORT OF LABORATORY ANALYSIS**

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

METHOD BLANK: 520689

Matrix: Water

Associated Lab Samples: 5044189008, 5044189035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	12/15/10 09:15	
Dichlorodifluoromethane	ug/L	ND	5.0	12/15/10 09:15	
Ethyl methacrylate	ug/L	ND	100	12/15/10 09:15	
Ethylbenzene	ug/L	ND	5.0	12/15/10 09:15	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	12/15/10 09:15	
Iodomethane	ug/L	ND	10.0	12/15/10 09:15	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	12/15/10 09:15	
Methyl-tert-butyl ether	ug/L	ND	4.0	12/15/10 09:15	
Methylene chloride	ug/L	ND	5.0	12/15/10 09:15	
n-Butylbenzene	ug/L	ND	5.0	12/15/10 09:15	
n-Hexane	ug/L	ND	5.0	12/15/10 09:15	
n-Propylbenzene	ug/L	ND	5.0	12/15/10 09:15	
Naphthalene	ug/L	ND	5.0	12/15/10 09:15	
p-Isopropyltoluene	ug/L	ND	5.0	12/15/10 09:15	
sec-Butylbenzene	ug/L	ND	5.0	12/15/10 09:15	
Styrene	ug/L	ND	5.0	12/15/10 09:15	
tert-Butylbenzene	ug/L	ND	5.0	12/15/10 09:15	
Tetrachloroethene	ug/L	ND	5.0	12/15/10 09:15	
Toluene	ug/L	ND	5.0	12/15/10 09:15	
trans-1,2-Dichloroethene	ug/L	ND	5.0	12/15/10 09:15	
trans-1,3-Dichloropropene	ug/L	ND	5.0	12/15/10 09:15	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	12/15/10 09:15	
Trichloroethene	ug/L	ND	5.0	12/15/10 09:15	
Trichlorofluoromethane	ug/L	ND	5.0	12/15/10 09:15	
Vinyl acetate	ug/L	ND	10.0	12/15/10 09:15	
Vinyl chloride	ug/L	ND	2.0	12/15/10 09:15	
Xylene (Total)	ug/L	ND	10.0	12/15/10 09:15	
4-Bromofluorobenzene (S)	%	105	70-126	12/15/10 09:15	
Dibromofluoromethane (S)	%	104	80-123	12/15/10 09:15	
Toluene-d8 (S)	%	97	80-116	12/15/10 09:15	

LABORATORY CONTROL SAMPLE: 520690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.1	96	69-130	
1,1,1-Trichloroethane	ug/L	50	53.0	106	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	48.3	97	69-131	
1,1,2-Trichloroethane	ug/L	50	48.6	97	77-132	
1,1-Dichloroethane	ug/L	50	53.5	107	67-133	
1,1-Dichloroethene	ug/L	50	52.0	104	63-128	
1,1-Dichloropropene	ug/L	50	53.8	108	75-134	
1,2,3-Trichlorobenzene	ug/L	50	56.6	113	58-131	
1,2,3-Trichloropropane	ug/L	100	78.4	78	60-131	
1,2,4-Trichlorobenzene	ug/L	50	53.9	108	60-130	
1,2,4-Trimethylbenzene	ug/L	50	51.6	103	73-130	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	51.7	103	75-126	
1,2-Dichlorobenzene	ug/L	50	52.8	106	76-124	
1,2-Dichloroethane	ug/L	50	52.2	104	69-139	
1,2-Dichloropropane	ug/L	50	51.8	104	76-129	
1,3,5-Trimethylbenzene	ug/L	50	52.6	105	74-130	
1,3-Dichlorobenzene	ug/L	50	50.8	102	76-125	
1,3-Dichloropropane	ug/L	50	49.6	99	74-126	
1,4-Dichlorobenzene	ug/L	50	52.1	104	75-122	
2,2-Dichloropropane	ug/L	50	55.1	110	53-144	
2-Butanone (MEK)	ug/L	250	349	140	47-189	
2-Chlorotoluene	ug/L	50	52.5	105	72-128	
2-Hexanone	ug/L	250	295	118	57-167	
4-Chlorotoluene	ug/L	50	54.6	109	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	222	89	61-135	
Acetone	ug/L	250	460	184	30-170 L3	
Acrolein	ug/L	1000	1450	145	30-170	
Acrylonitrile	ug/L	1000	990	99	67-136	
Benzene	ug/L	50	52.1	104	78-127	
Bromobenzene	ug/L	50	56.6	113	62-139	
Bromochloromethane	ug/L	50	52.1	104	54-162	
Bromodichloromethane	ug/L	50	53.3	107	69-133	
Bromoform	ug/L	50	45.0	90	60-127	
Bromomethane	ug/L	50	55.7	111	30-170	
Carbon disulfide	ug/L	100	101	101	58-152	
Carbon tetrachloride	ug/L	50	55.2	110	62-143	
Chlorobenzene	ug/L	50	51.6	103	75-123	
Chloroethane	ug/L	50	58.8	118	56-153	
Chloroform	ug/L	50	53.3	107	74-131	
Chloromethane	ug/L	50	48.7	97	35-147	
cis-1,2-Dichloroethene	ug/L	50	57.6	115	74-128	
cis-1,3-Dichloropropene	ug/L	50	44.8	90	58-123	
Dibromochloromethane	ug/L	50	46.1	92	66-131	
Dibromomethane	ug/L	50	54.3	109	73-133	
Dichlorodifluoromethane	ug/L	50	58.3	117	30-170	
Ethyl methacrylate	ug/L	200	177	88	59-138	
Ethylbenzene	ug/L	50	51.9	104	81-126	
Hexachloro-1,3-butadiene	ug/L	50	56.2	112	70-130	
Iodomethane	ug/L	100	106	106	41-170	
Isopropylbenzene (Cumene)	ug/L	50	50.8	102	80-130	
Methyl-tert-butyl ether	ug/L	100	102	102	66-147	
Methylene chloride	ug/L	50	52.6	105	32-164	
n-Butylbenzene	ug/L	50	52.7	105	68-135	
n-Hexane	ug/L	50	50.5	101	69-157	
n-Propylbenzene	ug/L	50	52.8	106	71-132	
Naphthalene	ug/L	50	51.0	102	61-135	
p-Isopropyltoluene	ug/L	50	51.5	103	66-131	
sec-Butylbenzene	ug/L	50	52.5	105	73-130	
Styrene	ug/L	50	53.9	108	74-128	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	47.3	95	63-117	
Tetrachloroethene	ug/L	50	48.9	98	60-119	
Toluene	ug/L	50	51.0	102	75-129	
trans-1,2-Dichloroethene	ug/L	50	55.0	110	71-126	
trans-1,3-Dichloropropene	ug/L	50	44.2	88	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	172	86	47-141	
Trichloroethene	ug/L	50	52.4	105	74-130	
Trichlorofluoromethane	ug/L	50	55.0	110	62-150	
Vinyl acetate	ug/L	200	258	129	41-145	
Vinyl chloride	ug/L	50	58.4	117	55-141	
Xylene (Total)	ug/L	150	157	105	76-132	
4-Bromofluorobenzene (S)	%			100	70-126	
Dibromofluoromethane (S)	%			104	80-123	
Toluene-d8 (S)	%			96	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 520691 520692

Parameter	Units	5044189035		MS Spike Conc.		MSD Spike Conc.		MS Result		MSD Result		MS % Rec		MSD % Rec		% Rec Limits		Max RPD		Max RPD		Qual	
		Result	Conc.	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	Result	Conc.	
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	48.6	44.7	97	89	55-131	8	20												
1,1,1-Trichloroethane	ug/L	ND	50	50	53.6	52.9	107	106	64-143	1	20												
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	49.2	47.2	98	94	64-142	4	20												
1,1,2-Trichloroethane	ug/L	ND	50	50	51.8	48.6	104	97	71-143	6	20												
1,1-Dichloroethane	ug/L	ND	50	50	54.2	53.2	108	106	68-139	2	20												
1,1-Dichloroethene	ug/L	ND	50	50	54.2	54.4	108	109	55-140	.4	20												
1,1-Dichloropropene	ug/L	ND	50	50	54.8	48.7	110	97	66-140	12	20												
1,2,3-Trichlorobenzene	ug/L	ND	50	50	52.5	40.1	105	80	33-140	27	20												
1,2,3-Trichloropropane	ug/L	ND	100	100	82.8	77.6	83	78	58-133	7	20												
1,2,4-Trichlorobenzene	ug/L	ND	50	50	50.2	35.1	100	70	28-140	35	20												
1,2,4-Trimethylbenzene	ug/L	ND	50	50	47.6	34.7	95	69	39-146	31	20												
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	52.6	49.8	105	100	67-134	6	20												
1,2-Dichlorobenzene	ug/L	ND	50	50	50.2	39.6	100	79	48-137	24	20												
1,2-Dichloroethane	ug/L	ND	50	50	52.5	50.7	105	101	63-148	3	20												
1,2-Dichloropropane	ug/L	ND	50	50	52.4	48.9	105	98	70-136	7	20												
1,3,5-Trimethylbenzene	ug/L	ND	50	50	49.1	35.1	98	70	39-145	33	20												
1,3-Dichlorobenzene	ug/L	ND	50	50	49.3	35.8	99	72	40-143	32	20												
1,3-Dichloropropane	ug/L	ND	50	50	52.6	50.0	105	100	65-133	5	20												
1,4-Dichlorobenzene	ug/L	ND	50	50	47.8	34.4	96	69	38-142	33	20												
2,2-Dichloropropane	ug/L	ND	50	50	51.8	49.4	104	99	35-157	5	20												
2-Butanone (MEK)	ug/L	ND	250	250	247	243	99	97	62-132	1	20												
2-Chlorotoluene	ug/L	ND	50	50	47.5	35.9	95	72	44-143	28	20												
2-Hexanone	ug/L	ND	250	250	242	248	97	99	61-141	2	20												
4-Chlorotoluene	ug/L	ND	50	50	50.0	37.9	100	76	43-140	28	20												
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	243	238	97	95	57-135	2	20												
Acetone	ug/L	ND	250	250	223	236	89	94	30-170	5	20												
Acrolein	ug/L	ND	1000	1000	1150	1160	115	116	30-170	.3	20												
Acrylonitrile	ug/L	ND	1000	1000	1010	1080	101	108	66-137	6	20												

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Parameter	Units	5044189035		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	520692	
				Spike Conc.	MS Spike Conc.	MS Result	MSD Result				Max	
			Result								RPD	RPD
Benzene	ug/L	ND	50	50	54.4	50.3	109	101	63-141	8	20	
Bromobenzene	ug/L	ND	50	50	55.6	47.0	111	94	57-128	17	20	
Bromoform	ug/L	ND	50	50	52.4	50.5	105	101	65-157	4	20	
Bromochloromethane	ug/L	ND	50	50	52.5	50.7	105	101	63-135	3	20	
Bromodichloromethane	ug/L	ND	50	50	44.7	43.0	89	86	58-124	4	20	
Bromomethane	ug/L	ND	50	50	46.2	48.1	92	96	30-170	4	20	
Carbon disulfide	ug/L	ND	100	100	103	97.2	103	97	46-162	6	20	
Carbon tetrachloride	ug/L	ND	50	50	55.8	51.7	112	103	54-145	8	20	
Chlorobenzene	ug/L	ND	50	50	51.5	41.4	103	83	56-133	22	20	
Chloroethane	ug/L	ND	50	50	60.1	56.2	120	112	54-157	7	20	
Chloroform	ug/L	ND	50	50	55.0	52.3	110	105	67-134	5	20	
Chloromethane	ug/L	ND	50	50	46.3	45.2	93	90	36-137	2	20	
cis-1,2-Dichloroethene	ug/L	57.8	50	50	111	102	106	89	65-132	8	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	47.1	42.6	94	85	46-121	10	20	
Dibromochloromethane	ug/L	ND	50	50	47.2	44.7	94	89	64-124	6	20	
Dibromomethane	ug/L	ND	50	50	56.9	53.1	114	106	67-144	7	20	
Dichlorodifluoromethane	ug/L	ND	50	50	58.0	55.9	116	112	30-163	4	20	
Ethyl methacrylate	ug/L	ND	200	200	188	178	94	89	52-140	6	20	
Ethylbenzene	ug/L	ND	50	50	51.6	40.8	103	82	44-151	23	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	50.7	27.4	101	55	30-145	60	20	
Iodomethane	ug/L	ND	100	100	88.3	87.2	88	87	28-168	1	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	49.1	36.2	98	72	40-148	30	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	106	108	106	108	52-156	2	20	
Methylene chloride	ug/L	ND	50	50	54.5	56.7	104	108	46-154	4	20	
n-Butylbenzene	ug/L	ND	50	50	47.5	28.1	95	56	27-153	51	20	
n-Hexane	ug/L	ND	50	50	51.5	47.0	103	94	32-176	9	20	
n-Propylbenzene	ug/L	ND	50	50	47.1	33.0	94	66	40-148	35	20	
Naphthalene	ug/L	ND	50	50	51.6	46.1	103	92	44-138	11	20	
p-Isopropyltoluene	ug/L	ND	50	50	47.1	31.1	94	62	34-146	41	20	
sec-Butylbenzene	ug/L	ND	50	50	49.4	33.1	99	66	38-150	40	20	
Styrene	ug/L	ND	50	50	52.9	42.2	106	84	38-141	23	20	
tert-Butylbenzene	ug/L	ND	50	50	44.9	31.9	90	64	32-133	34	20	
Tetrachloroethene	ug/L	ND	50	50	48.5	38.5	97	77	25-146	23	20	1d
Toluene	ug/L	ND	50	50	52.8	43.0	106	86	59-142	20	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	58.0	53.2	116	106	60-137	9	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	44.1	42.1	88	84	43-117	5	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	180	176	90	88	44-139	2	20	
Trichloroethene	ug/L	147	50	50	194	175	94	56	61-137	10	20	M0
Trichlorofluoromethane	ug/L	ND	50	50	55.9	55.1	112	110	53-162	1	20	
Vinyl acetate	ug/L	ND	200	200	229	214	114	107	24-132	6	20	
Vinyl chloride	ug/L	ND	50	50	59.0	55.1	118	110	51-144	7	20	
Xylene (Total)	ug/L	ND	150	150	154	118	102	78	44-152	26	20	
4-Bromofluorobenzene (S)	%						104	100	70-126		20	
Dibromofluoromethane (S)	%						105	107	80-123		20	
Toluene-d8 (S)	%						102	96	80-116		20	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	MSV/28995	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	5044189029, 5044189030, 5044189031, 5044189032, 5044189033, 5044189034		

METHOD BLANK: 520734   Matrix: Water

Associated Lab Samples: 5044189029, 5044189030, 5044189031, 5044189032, 5044189033, 5044189034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	12/15/10 21:06	
1,1,1-Trichloroethane	ug/L	ND	5.0	12/15/10 21:06	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	12/15/10 21:06	
1,1,2-Trichloroethane	ug/L	ND	5.0	12/15/10 21:06	
1,1-Dichloroethane	ug/L	ND	5.0	12/15/10 21:06	
1,1-Dichloroethene	ug/L	ND	5.0	12/15/10 21:06	
1,1-Dichloropropene	ug/L	ND	5.0	12/15/10 21:06	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	12/15/10 21:06	
1,2,3-Trichloropropane	ug/L	ND	5.0	12/15/10 21:06	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	12/15/10 21:06	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	12/15/10 21:06	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	12/15/10 21:06	
1,2-Dichlorobenzene	ug/L	ND	5.0	12/15/10 21:06	
1,2-Dichloroethane	ug/L	ND	5.0	12/15/10 21:06	
1,2-Dichloropropane	ug/L	ND	5.0	12/15/10 21:06	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	12/15/10 21:06	
1,3-Dichlorobenzene	ug/L	ND	5.0	12/15/10 21:06	
1,3-Dichloropropane	ug/L	ND	5.0	12/15/10 21:06	
1,4-Dichlorobenzene	ug/L	ND	5.0	12/15/10 21:06	
2,2-Dichloropropane	ug/L	ND	5.0	12/15/10 21:06	
2-Butanone (MEK)	ug/L	ND	25.0	12/15/10 21:06	
2-Chlorotoluene	ug/L	ND	5.0	12/15/10 21:06	
2-Hexanone	ug/L	ND	25.0	12/15/10 21:06	
4-Chlorotoluene	ug/L	ND	5.0	12/15/10 21:06	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	25.0	12/15/10 21:06	
Acetone	ug/L	ND	100	12/15/10 21:06	
Acrolein	ug/L	ND	50.0	12/15/10 21:06	
Acrylonitrile	ug/L	ND	100	12/15/10 21:06	
Benzene	ug/L	ND	5.0	12/15/10 21:06	
Bromobenzene	ug/L	ND	5.0	12/15/10 21:06	
Bromochloromethane	ug/L	ND	5.0	12/15/10 21:06	
Bromodichloromethane	ug/L	ND	5.0	12/15/10 21:06	
Bromoform	ug/L	ND	5.0	12/15/10 21:06	
Bromomethane	ug/L	ND	5.0	12/15/10 21:06	
Carbon disulfide	ug/L	ND	10.0	12/15/10 21:06	
Carbon tetrachloride	ug/L	ND	5.0	12/15/10 21:06	
Chlorobenzene	ug/L	ND	5.0	12/15/10 21:06	
Chloroethane	ug/L	ND	5.0	12/15/10 21:06	
Chloroform	ug/L	ND	5.0	12/15/10 21:06	
Chloromethane	ug/L	ND	5.0	12/15/10 21:06	
cis-1,2-Dichloroethene	ug/L	ND	5.0	12/15/10 21:06	
cis-1,3-Dichloropropene	ug/L	ND	5.0	12/15/10 21:06	
Dibromochloromethane	ug/L	ND	5.0	12/15/10 21:06	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

METHOD BLANK: 520734

Matrix: Water

Associated Lab Samples: 5044189029, 5044189030, 5044189031, 5044189032, 5044189033, 5044189034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	5.0	12/15/10 21:06	
Dichlorodifluoromethane	ug/L	ND	5.0	12/15/10 21:06	
Ethyl methacrylate	ug/L	ND	100	12/15/10 21:06	
Ethylbenzene	ug/L	ND	5.0	12/15/10 21:06	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	12/15/10 21:06	
Iodomethane	ug/L	ND	10.0	12/15/10 21:06	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	12/15/10 21:06	
Methyl-tert-butyl ether	ug/L	ND	4.0	12/15/10 21:06	
Methylene chloride	ug/L	ND	5.0	12/15/10 21:06	
n-Butylbenzene	ug/L	ND	5.0	12/15/10 21:06	
n-Hexane	ug/L	ND	5.0	12/15/10 21:06	
n-Propylbenzene	ug/L	ND	5.0	12/15/10 21:06	
Naphthalene	ug/L	ND	5.0	12/15/10 21:06	
p-Isopropyltoluene	ug/L	ND	5.0	12/15/10 21:06	
sec-Butylbenzene	ug/L	ND	5.0	12/15/10 21:06	
Styrene	ug/L	ND	5.0	12/15/10 21:06	
tert-Butylbenzene	ug/L	ND	5.0	12/15/10 21:06	
Tetrachloroethene	ug/L	ND	5.0	12/15/10 21:06	
Toluene	ug/L	ND	5.0	12/15/10 21:06	
trans-1,2-Dichloroethene	ug/L	ND	5.0	12/15/10 21:06	
trans-1,3-Dichloropropene	ug/L	ND	5.0	12/15/10 21:06	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	12/15/10 21:06	
Trichloroethene	ug/L	ND	5.0	12/15/10 21:06	
Trichlorofluoromethane	ug/L	ND	5.0	12/15/10 21:06	
Vinyl acetate	ug/L	ND	10.0	12/15/10 21:06	
Vinyl chloride	ug/L	ND	2.0	12/15/10 21:06	
Xylene (Total)	ug/L	ND	10.0	12/15/10 21:06	
4-Bromofluorobenzene (S)	%	105	70-126	12/15/10 21:06	
Dibromofluoromethane (S)	%	106	80-123	12/15/10 21:06	
Toluene-d8 (S)	%	100	80-116	12/15/10 21:06	

LABORATORY CONTROL SAMPLE: 520735

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	50.1	100	69-130	
1,1,1-Trichloroethane	ug/L	50	51.9	104	69-136	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	69-131	
1,1,2-Trichloroethane	ug/L	50	50.9	102	77-132	
1,1-Dichloroethane	ug/L	50	51.9	104	67-133	
1,1-Dichloroethene	ug/L	50	52.7	105	63-128	
1,1-Dichloropropene	ug/L	50	52.2	104	75-134	
1,2,3-Trichlorobenzene	ug/L	50	56.4	113	58-131	
1,2,3-Trichloropropane	ug/L	100	81.7	82	60-131	
1,2,4-Trichlorobenzene	ug/L	50	51.0	102	60-130	
1,2,4-Trimethylbenzene	ug/L	50	50.6	101	73-130	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520735

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	54.7	109	75-126	
1,2-Dichlorobenzene	ug/L	50	53.8	108	76-124	
1,2-Dichloroethane	ug/L	50	50.1	100	69-139	
1,2-Dichloropropane	ug/L	50	50.6	101	76-129	
1,3,5-Trimethylbenzene	ug/L	50	54.3	109	74-130	
1,3-Dichlorobenzene	ug/L	50	50.7	101	76-125	
1,3-Dichloropropane	ug/L	50	55.8	112	74-126	
1,4-Dichlorobenzene	ug/L	50	49.4	99	75-122	
2,2-Dichloropropane	ug/L	50	49.1	98	53-144	
2-Butanone (MEK)	ug/L	250	248	99	47-189	
2-Chlorotoluene	ug/L	50	51.5	103	72-128	
2-Hexanone	ug/L	250	244	98	57-167	
4-Chlorotoluene	ug/L	50	53.9	108	73-124	
4-Methyl-2-pentanone (MIBK)	ug/L	250	246	98	61-135	
Acetone	ug/L	250	228	91	30-170	
Acrolein	ug/L	1000	1500	150	30-170	
Acrylonitrile	ug/L	1000	1030	103	67-136	
Benzene	ug/L	50	50.2	100	78-127	
Bromobenzene	ug/L	50	57.0	114	62-139	
Bromochloromethane	ug/L	50	49.8	100	54-162	
Bromodichloromethane	ug/L	50	53.0	106	69-133	
Bromoform	ug/L	50	47.8	96	60-127	
Bromomethane	ug/L	50	49.8	100	30-170	
Carbon disulfide	ug/L	100	98.9	99	58-152	
Carbon tetrachloride	ug/L	50	55.6	111	62-143	
Chlorobenzene	ug/L	50	53.9	108	75-123	
Chloroethane	ug/L	50	58.3	117	56-153	
Chloroform	ug/L	50	54.5	109	74-131	
Chloromethane	ug/L	50	47.5	95	35-147	
cis-1,2-Dichloroethene	ug/L	50	54.2	108	74-128	
cis-1,3-Dichloropropene	ug/L	50	46.4	93	58-123	
Dibromochloromethane	ug/L	50	50.3	101	66-131	
Dibromomethane	ug/L	50	56.1	112	73-133	
Dichlorodifluoromethane	ug/L	50	58.1	116	30-170	
Ethyl methacrylate	ug/L	200	198	99	59-138	
Ethylbenzene	ug/L	50	52.6	105	81-126	
Hexachloro-1,3-butadiene	ug/L	50	54.7	109	70-130	
Iodomethane	ug/L	100	85.8	86	41-170	
Isopropylbenzene (Cumene)	ug/L	50	50.3	101	80-130	
Methyl-tert-butyl ether	ug/L	100	104	104	66-147	
Methylene chloride	ug/L	50	52.2	104	32-164	
n-Butylbenzene	ug/L	50	51.5	103	68-135	
n-Hexane	ug/L	50	49.0	98	69-157	
n-Propylbenzene	ug/L	50	51.2	102	71-132	
Naphthalene	ug/L	50	53.0	106	61-135	
p-Isopropyltoluene	ug/L	50	51.2	102	66-131	
sec-Butylbenzene	ug/L	50	53.4	107	73-130	
Styrene	ug/L	50	54.7	109	74-128	

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

LABORATORY CONTROL SAMPLE: 520735

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/L	50	47.2	94	63-117	
Tetrachloroethene	ug/L	50	48.7	97	60-119	
Toluene	ug/L	50	51.3	103	75-129	
trans-1,2-Dichloroethene	ug/L	50	52.7	105	71-126	
trans-1,3-Dichloropropene	ug/L	50	44.2	88	54-123	
trans-1,4-Dichloro-2-butene	ug/L	200	171	86	47-141	
Trichloroethene	ug/L	50	49.3	99	74-130	
Trichlorofluoromethane	ug/L	50	53.6	107	62-150	
Vinyl acetate	ug/L	200	257	129	41-145	
Vinyl chloride	ug/L	50	55.3	111	55-141	
Xylene (Total)	ug/L	150	159	106	76-132	
4-Bromofluorobenzene (S)	%			98	70-126	
Dibromofluoromethane (S)	%			109	80-123	
Toluene-d8 (S)	%			98	80-116	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 520736 520737

Parameter	Units	5044163002		MS Spike Conc.		MSD Spike Conc.		MS Result		MSD Result		% Rec Limits	RPD RPD	Max Qual
		Result	Conc.	Conc.	Conc.	Conc.	Conc.	Result	Result	% Rec	% Rec			
1,1,1,2-Tetrachloroethane	ug/L	ND	50	50	41.6	51.7	83	103	55-131	22	20			
1,1,1-Trichloroethane	ug/L	ND	50	50	49.1	55.3	98	111	64-143	12	20			
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	46.6	51.0	93	102	64-142	9	20			
1,1,2-Trichloroethane	ug/L	ND	50	50	49.3	51.9	99	104	71-143	5	20			
1,1-Dichloroethane	ug/L	ND	50	50	50.1	56.8	100	114	68-139	12	20			
1,1-Dichloroethene	ug/L	ND	50	50	51.1	59.1	102	118	55-140	15	20			
1,1-Dichloropropene	ug/L	ND	50	50	46.6	57.6	93	115	66-140	21	20	3d		
1,2,3-Trichlorobenzene	ug/L	ND	50	50	35.7	48.9	71	98	33-140	31	20			
1,2,3-Trichloropropane	ug/L	ND	100	100	73.2	77.0	73	77	58-133	5	20			
1,2,4-Trichlorobenzene	ug/L	ND	50	50	30.1	44.4	60	89	28-140	38	20			
1,2,4-Trimethylbenzene	ug/L	ND	50	50	29.5	45.4	59	91	39-146	43	20			
1,2-Dibromoethane (EDB)	ug/L	ND	50	50	51.0	55.9	102	112	67-134	9	20			
1,2-Dichlorobenzene	ug/L	ND	50	50	36.1	49.3	72	99	48-137	31	20			
1,2-Dichloroethane	ug/L	ND	50	50	52.8	56.1	106	112	63-148	6	20			
1,2-Dichloropropane	ug/L	ND	50	50	51.5	55.6	103	111	70-136	8	20			
1,3,5-Trimethylbenzene	ug/L	ND	50	50	29.0	47.2	58	94	39-145	48	20			
1,3-Dichlorobenzene	ug/L	ND	50	50	31.8	46.0	64	92	40-143	37	20			
1,3-Dichloropropane	ug/L	ND	50	50	53.7	56.5	107	113	65-133	5	20			
1,4-Dichlorobenzene	ug/L	ND	50	50	30.2	44.7	60	89	38-142	39	20			
2,2-Dichloropropane	ug/L	ND	50	50	48.4	52.5	97	105	35-157	8	20			
2-Butanone (MEK)	ug/L	ND	250	250	275	276	110	110	62-132	.3	20			
2-Chlorotoluene	ug/L	ND	50	50	31.2	47.9	62	96	44-143	42	20			
2-Hexanone	ug/L	ND	250	250	263	258	105	103	61-141	2	20			
4-Chlorotoluene	ug/L	ND	50	50	32.7	50.3	65	101	43-140	42	20			
4-Methyl-2-pentanone (MIBK)	ug/L	ND	250	250	251	261	100	104	57-135	4	20			
Acetone	ug/L	ND	250	250	244	263	98	105	30-170	8	20			
Acrolein	ug/L	ND	1000	1000	955	982	95	98	30-170	3	20			
Acrylonitrile	ug/L	ND	1000	1000	1100	1120	110	112	66-137	1	20			

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

Parameter	Units	5044163002		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	520737	
				Spike Conc.	MS Result	MSD Result	MS % Rec				Max RPD	Max RPD
		Result	Conc.									
Benzene	ug/L	ND	50	50	48.0	56.3	96	113	63-141	16	20	
Bromobenzene	ug/L	ND	50	50	44.9	45.9	90	92	57-128	2	20	
Bromoform	ug/L	ND	50	50	49.4	57.2	99	104	65-157	2	20	
Bromomethane	ug/L	ND	50	50	41.6	47.4	83	95	58-124	13	20	
Chloroform	ug/L	ND	50	50	42.5	51.6	85	103	30-170	19	20	
Chloroethane	ug/L	ND	50	50	56.8	65.0	114	130	54-157	13	20	
Chloroethylene	ug/L	ND	50	50	50.7	57.2	101	114	67-134	12	20	
Dibromochloromethane	ug/L	ND	50	50	47.1	49.6	94	99	36-137	5	20	
Dichlorodifluoromethane	ug/L	ND	50	50	53.8	58.7	108	117	65-132	9	20	
Ethyl methacrylate	ug/L	ND	200	200	197	203	99	101	52-140	3	20	
Ethylbenzene	ug/L	ND	50	50	37.3	53.0	75	106	44-151	35	20	
Hexachloro-1,3-butadiene	ug/L	ND	50	50	18.4	44.7	37	89	30-145	83	20	
Iodomethane	ug/L	ND	100	100	88.0	93.5	88	94	28-168	6	20	
Isopropylbenzene (Cumene)	ug/L	ND	50	50	32.5	49.9	65	100	40-148	42	20	
Methyl-tert-butyl ether	ug/L	ND	100	100	114	120	114	120	52-156	5	20	
Methylene chloride	ug/L	ND	50	50	52.3	59.7	99	114	46-154	13	20	
n-Butylbenzene	ug/L	ND	50	50	20.8	43.0	42	86	27-153	70	20	
n-Hexane	ug/L	ND	50	50	46.5	49.6	93	99	32-176	6	20	
n-Propylbenzene	ug/L	ND	50	50	27.1	45.9	54	92	40-148	52	20	
Naphthalene	ug/L	ND	50	50	44.2	53.3	88	107	44-138	19	20	
p-Isopropyltoluene	ug/L	ND	50	50	23.9	44.8	48	90	34-146	61	20	
sec-Butylbenzene	ug/L	ND	50	50	26.4	46.9	53	94	38-150	56	20	
Styrene	ug/L	ND	50	50	38.2	50.8	76	102	38-141	28	20	
tert-Butylbenzene	ug/L	ND	50	50	27.5	43.1	55	86	32-133	44	20	
Tetrachloroethene	ug/L	ND	50	50	36.7	48.3	73	97	25-146	27	20	
Toluene	ug/L	ND	50	50	40.8	49.8	82	100	59-142	20	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	50.1	57.3	100	115	60-137	13	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	39.4	44.7	79	89	43-117	13	20	
trans-1,4-Dichloro-2-butene	ug/L	ND	200	200	164	166	82	83	44-139	1	20	
Trichloroethene	ug/L	ND	50	50	45.0	52.2	90	104	61-137	15	20	
Trichlorofluoromethane	ug/L	ND	50	50	56.4	59.6	113	119	53-162	5	20	
Vinyl acetate	ug/L	ND	200	200	127	129	64	64	24-132	1	20	
Vinyl chloride	ug/L	ND	50	50	57.8	59.8	116	120	51-144	3	20	
Xylene (Total)	ug/L	ND	150	150	108	152	72	101	44-152	34	20	
4-Bromofluorobenzene (S)	%						107	104	70-126		20	
Dibromofluoromethane (S)	%						105	114	80-123		20	
Toluene-d8 (S)	%						97	99	80-116		20	

Date: 12/20/2010 11:27 AM

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

QC Batch:	WETA/14989	Analysis Method:	SM 5310C
QC Batch Method:	SM 5310C	Analysis Description:	5310C Total Organic Carbon
Associated Lab Samples:	5044189003		

METHOD BLANK: 749826    Matrix: Water

Associated Lab Samples: 5044189003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	ND	1.0	12/16/10 10:04	

LABORATORY CONTROL SAMPLE: 749827

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	5	5.1	102	80-120	

MATRIX SPIKE SAMPLE: 749828

Parameter	Units	Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	3.5	5	8.4	97	80-120	

Date: 12/20/2010 11:27 AM

## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Genuine Parts/2125641A

Pace Project No.: 5044189

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-I Pace Analytical Services - Indianapolis

PASI-K Pace Analytical Services - Kansas City

### ANALYTE QUALIFIERS

- 1d Multiple compounds RPD's are outside of the required control limits. Refer to the LCS for system control and data acceptability. slb121610
- 2d Multiple compounds RPD's are outside of the required control limits. Refer to the LCS for system control and data acceptability. 121510slb
- 3d Multiple compounds RPD's are outside of the required control limits. Refer to the LCS for system control and data acceptability. slb121610
- L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- R1 RPD value was outside control limits.



**CHAIN-OF-CUSTODY / Analytical Request Document**

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.







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[www.pacealabs.com](http://www.pacealabs.com)

# Sample Condition Upon Receipt

Pace Analytical

Client Name: Envion Project # 5044189

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other 2Pc

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler Temperature 0.5°C Ice Visible in Sample Containers:  yes  no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 12-27-10 MM

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
<b>Short Hold Time Analysis (&lt;7hr):</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
All containers needing preservation have been pH checked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)		
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<u>new</u>
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<u>new</u>
Project Manager Review: <u>M. Marpa</u>		
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Project Manager Review: M. Marpa

Date: 12/18/10

# Sample Condition Upon Receipt



Client Name: Emerson

Project # 5044189

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other Yes

Thermometer Used 1 2 3 4 6 A B C D E

Type of Ice:  Wet  Blue  None  Samples on ice, cooling process has begun

Cooler Temperature 2.7°

Ice Visible in Sample Containers:  yes  no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: BD 12/9/10

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8. MW1675 time on label is 14:30 COC is 14:50 <u>BD 12/9/10</u>
All containers needing preservation have been pH checked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)		
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Project Manager Review: <u>TM Major</u>		
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

## Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: 2 vials indicated with a Black Det has ice in it  
MW1691D. The Temp Blank was frozen had to use FR Glue

BD 12/9/10

Project Manager Review: TM Major

Date: 12/11/10

## Sample Condition Upon Receipt

*Pace Analytical*

 Client Name: Enviro

 Project # 5044189

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other \_\_\_\_\_  
 Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler Temperature 1.2°C Ice Visible in Sample Containers:  yes  no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8. <i>Water</i>
All containers needing preservation have been pH checked? exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
<b>Project Manager Review:</b> <i>M. M. Mayes</i>		
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

**Client Notification/ Resolution:**

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Project Manager Review: *M. M. Mayes*

Date: 12/10/10

# Sample Condition Upon Receipt

*Pace Analytical*

Client Name: Enviro

Project # 5044189

Courier:  FedEx  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used 1 2 3 4 6 A B C D E Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler Temperature 0.7°C Ice Visible in Sample Containers:  yes  no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: Kel 12-10-10

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	5.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
All containers needing preservation have been pH checked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. <u>Yes 12-10-10</u>
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)		
All containers needing preservation are found to be in compliance with EPA recommendation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<u>Yes 12-10-10</u>
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Project Manager Review: <u>M. M. May Jr.</u>		
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	14.

## Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

Project Manager Review: M. M. May Jr.

Date: 12/10/10

# Sample Container Count

*Sample*

CLIENT:

COC PAGE 1 of 1  
COC ID# 1431744

Project # 5044189



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Sample Line

Item

Sample Line	Item	DG9H	AG1U	WG FU R	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
1		3												1472
2		1												302
3			2											I W1
4			2											154
5			2											15(1)
6			2											1332
7			1											TRUNK
8														
9														
10														
11														
12														

## Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WG FU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved <b>amber</b> vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic		Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic	VG9H	40mL HCl clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio, clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved <b>clear</b> vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCl
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

CLIENT: Environ

## Sample Container Count

COC PAGE 1  
COC ID# 14312777

Project #

5044189

Sample Line

Item	DG9H	AG1U	WG FU R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
1	3											
2												
3												
4												
5												
6												
7.												
8		2										
9		2										
10		2										
11	3	2										
12	1											

## Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic		DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H2SO4 plastic		DG9S	40mL H2SO4 amber vial
WG FU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic		DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac		DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	1	Wipe/Swab	
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic		JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can	
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic	VG9H	40mL HCl_ clear vial	
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial	
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial	
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCl	
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe	
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag	

# Sample Container Count

CLIENT: Enviro.

COC PAGE 1 of 1  
COC ID# 1431280

Project # 5044187



Karen's Samples.com

Sample Line

Item	DG9H	AG1U	WGFU R	4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	Comments
1	3	2											
2	3												
3	3	2											
4	3	2											
5	3												
6	3												
7	3	2											Vials Time 11:00 1L Amber 1L. Time 1650.
8	3	2											
9	3												
10	3												
11	3												
12	1												

## Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved <b>amber</b> vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	JGFU	1 Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	J	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic	VGGH	40mL HCl clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP3C	250mL NaOH plastic	VGGT	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VGGU	40mL unpreserved <b>clear</b> vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCl
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

CLIENT: EnviroNet

## Sample Container Count

CCOC PAGE 1 of 1  
CCOC ID# 431279

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6044189

**Project #**

Sample Line

DG9H AG1U WGFU R 4 / 6 BP2N BP2U BP2S BP3N BP3U BP3S AG3S AG1H

Container Codes

DG9H	40mL HCl amber vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1 liter unpreserved amber glass	AG1H	1 liter HCl amber glass	BP1S	1 liter H <sub>2</sub> SO <sub>4</sub> plastic	DG9S	40mL H <sub>2</sub> SO <sub>4</sub> amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H <sub>2</sub> SO <sub>4</sub> amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved <b>amber</b> vial
BP2N	500mL HNO <sub>3</sub> plastic	AG2N	500mL HNO <sub>3</sub> amber glass	BP2A	500mL NaOH, Asc Acid plastic		Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H <sub>2</sub> SO <sub>4</sub> amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H <sub>2</sub> SO <sub>4</sub> plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO <sub>3</sub> plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOH, Asc Acid plastic	VG9H	40mL HCl clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCl clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H <sub>2</sub> SO <sub>4</sub> plastic	BG1S	1 liter H <sub>2</sub> SO <sub>4</sub> clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved <b>clear</b> vial
AG3S	250mL H <sub>2</sub> SO <sub>4</sub> glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCl
AG1S	1 liter H <sub>2</sub> SO <sub>4</sub> amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

## **Appendix C**

### **Mann-Kendall Trend Analyses**

# Mann Kendall Trend Evaluation

Contaminant: Trichloroethene

## Monitoring Inputs

Quarter	IW-2				
	ug/l	ug/l	ug/l	ug/l	ug/l
1	100				
2	130				
3	130				
4	110				
5	100				
6	75				
7	190				
8	110				
9	85				
10	60				
11	89				
12	90				
13	67				
14	66.3				
15	112				
16	55.1				

Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

IW-2	Stable/No Trend
0	Stable/No Trend

### 5-12 Quarter Evaluation

IW-2	Stable/No Trend
0	Stable/No Trend

### 9-16 Quarter Evaluation

IW-2	Stable/No Trend
0	Stable/No Trend

### 12 Quarter Evaluation

IW-2	Decreasing
0	Stable/No Trend

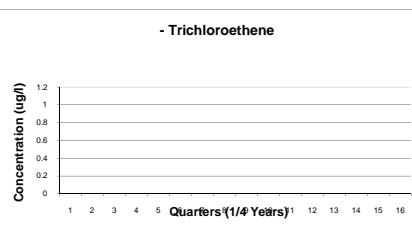
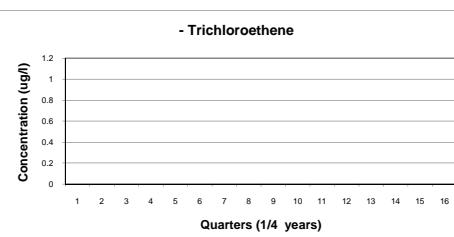
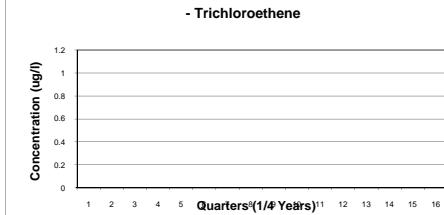
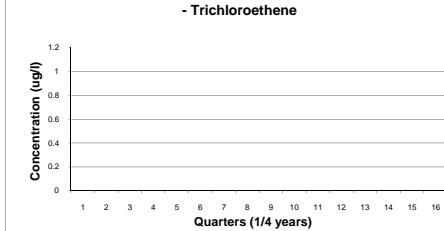
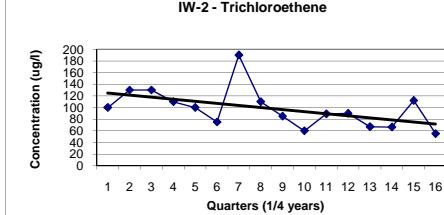
### 16 Quarter Evaluation

IW-2	Decreasing
0	Stable/No Trend

### 7 Year Evaluation

Mess1	Stable/No Trend
-------	-----------------

(See 7 year sheet for chart)



## 7 Year Mann-Kendall Analysis

Contaminant: TCE MW-10-1R

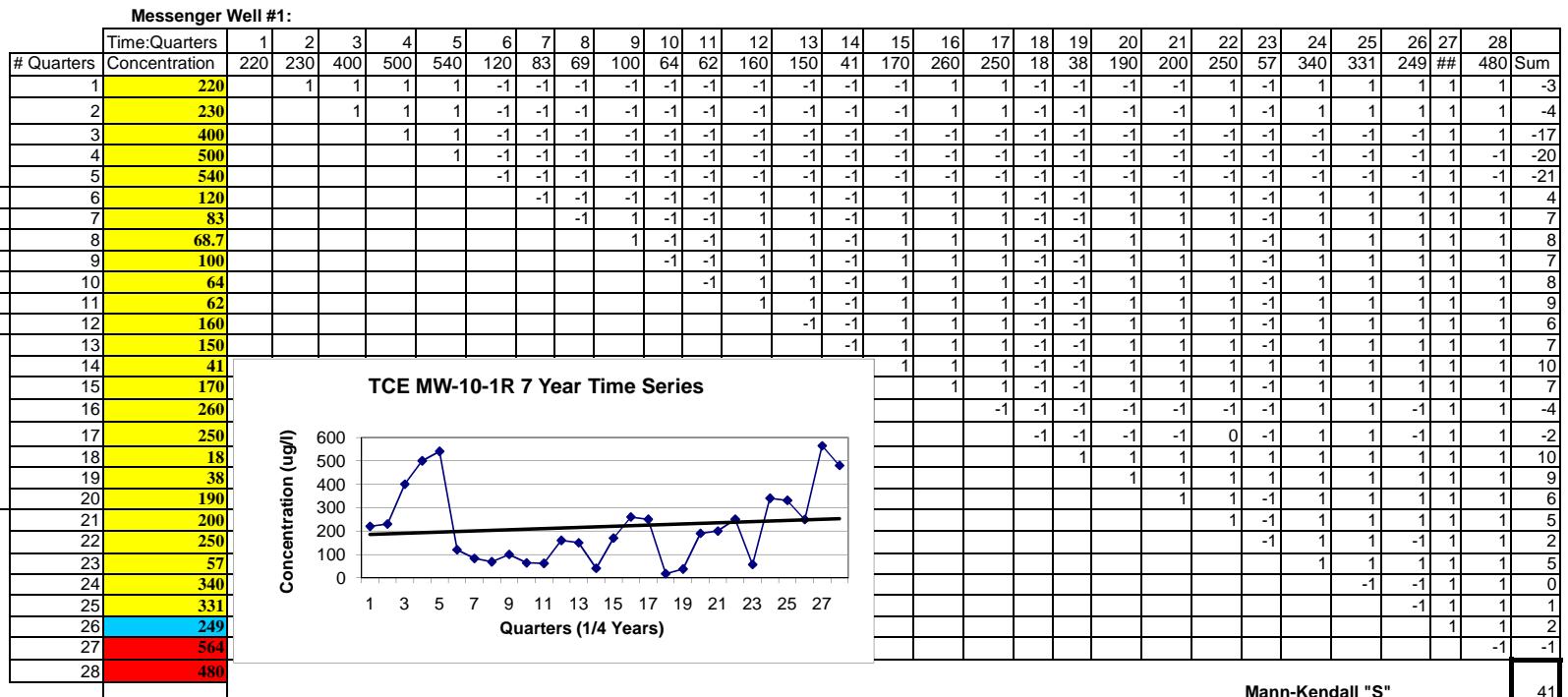
Concentration or variance inputs (don't touch white cells)

Mann-Kendall "S"	
"S" Value	41

Variance of "S"	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	0.791911026

Trend: Stable/No Trend



Mann-Kendall "S"  
(# plus - # minus)

41

# Mann Kendall Trend Evaluation

Contaminant: VC MW-148R

## Monitoring Inputs

Quarter	Mess1	Mess2	POC1	POC2	POC3
	ug/l	ug/l	ug/l	ug/l	ug/l
1	0.5				
2	30				
3	5				
4	33				
5	4.2				
6	10				
7	44				
8	91				
9	39				
10	0.5				
11	100				
12	48				
13	1				
14	19.3				
15	117				
16	14.2				

Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

Mess1	Increasing
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 5-12 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 9-16 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 12 Quarter Evaluation

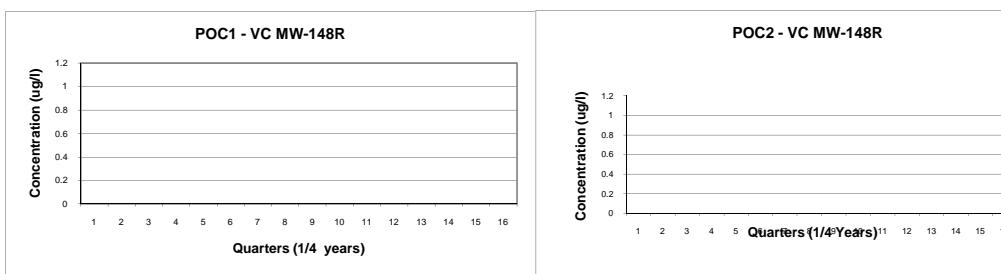
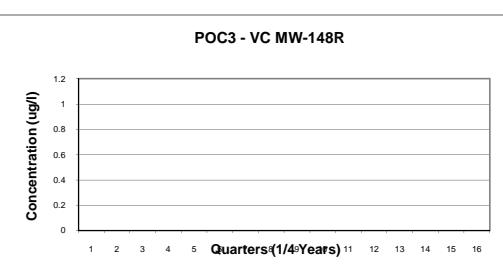
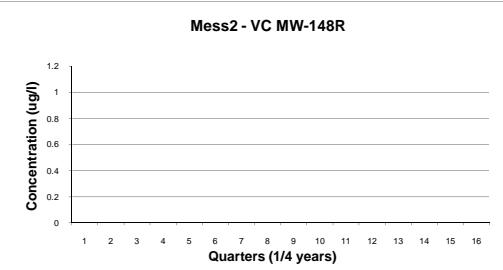
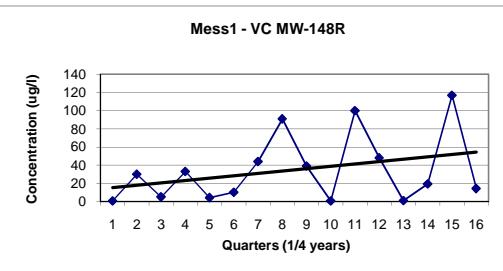
Mess1	Increasing
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 16 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 7 Year Evaluation

Mess1	Stable/No Trend
(See 7 year sheet for chart)	



## 7 Year Mann-Kendall Analysis

Contaminant: TCE MW-151

Concentration or variance inputs (don't touch white cells)

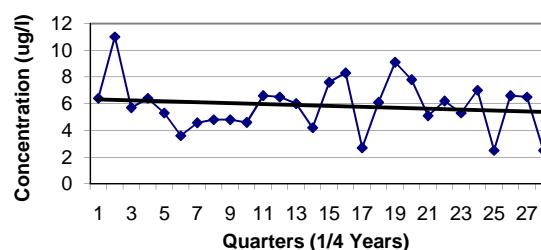
Mann-Kendall "S"	
"S" Value	-2

Variance of "S"	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-0.059393327
Trend	Stable/No Trend

Messenger Well #1:

Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
# Quarters	Concentration	6.4	11	5.7	6	5	4	5	5	4.6	6.6	6.5	6	4.2	7.6	8.3	2.7	6.1	9.1	7.8	5.1	6.2	5.3	7	2.5	6.6	7	2.5	Sum
1		6.4		1	-1	0	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	-1	1	-1	-1	1	-1	1	1	-1	-6		
2		11			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-26		
3		5.7				1	-1	-1	-1	-1	-1	1	1	1	-1	1	1	-1	1	1	-1	1	-1	1	-1	1	-1	1	
4		6.4				-1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	1	1	-1	-1	1	-1	1	1	-1	-6		
5		5.3					-1	-1	-1	-1	-1	1	1	1	-1	1	1	1	1	-1	1	0	1	-1	1	1	-1	2	
6		3.6						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	1	1	-1	16	
7		4.57							1	1	1	1	1	1	-1	1	1	1	1	1	1	1	1	1	-1	1	1	-1	13
8		4.8							0	-1	1	1	1	-1	1	1	1	1	1	1	1	1	1	1	-1	1	1	-1	9
9		4.8								-1	1	1	1	-1	1	1	-1	1	1	1	1	1	1	-1	1	1	-1	9	
10		4.6									1	1	1	-1	1	1	-1	1	1	1	1	1	1	-1	1	1	-1	10	
11		6.6									-1	-1	-1	1	1	-1	1	1	-1	-1	-1	1	-1	0	-1	-1	-6		
12		6.5										-1	-1	1	1	-1	1	1	-1	-1	-1	1	-1	1	0	-1	-3		
13		6.0										-1	1	-1	1	1	1	-1	1	-1	1	-1	1	1	-1	1	-3		
14		4.2											1	1	-1	1	1	1	1	1	1	1	-1	1	1	-1	1	8	
15		7.6											1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7		
16		8.3											-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10		
17		2.7												1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	
18		6.1												1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	2	
19		9.1													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-9	
20		7.8													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8	
21		5.1													1	1	1	-1	1	-1	1	1	1	1	1	1	1	3	
22		6.2													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	
23		5.3														1	-1	1	1	-1	1	1	-1	1	-1	1	-1	1	1
24		7.0														-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4	
25		2.5															1	1	0										2
26		6.6																											-2
27		6.5																											-1
28		2.5																											-1



Mann-Kendall "S"  
(# plus - # minus)

-2

## 7 Year Mann-Kendall Analysis

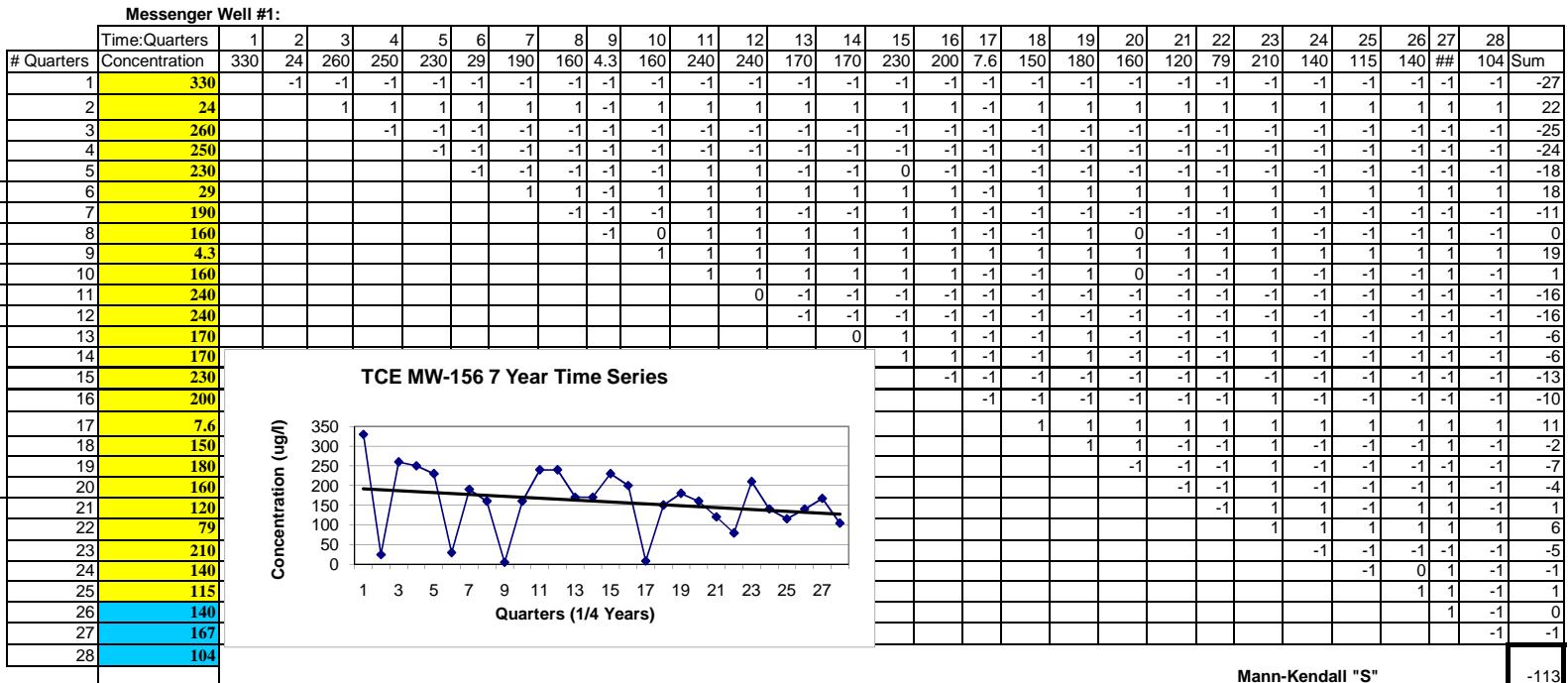
Contaminant: TCE MW-156

Concentration or variance inputs (don't touch white cells)

Mann-Kendall "S"	
"S" Value	-113

Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-2.256946424
Trend	Decreasing



Mann-Kendall "S"  
(# plus - # minus)

-113

# Mann Kendall Trend Evaluation

Contaminant: MW-157 TCE

## Monitoring Inputs

Quarter	Mess1	Mess2	POC1	POC2	POC3
ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1	89				
2	120				
3	110				
4	57				
5	100				
6	120				
7	100				
8	9.3				
9	53				
10	71				
11	95				
12	98				
13	70				
14	92				
15	89.1				
16	88.1				

Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 5-12 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 9-16 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 12 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

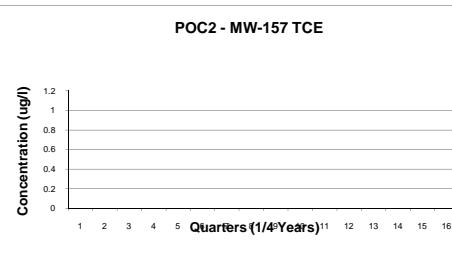
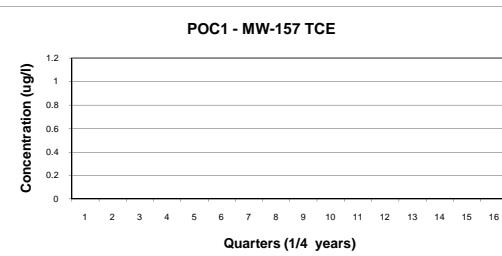
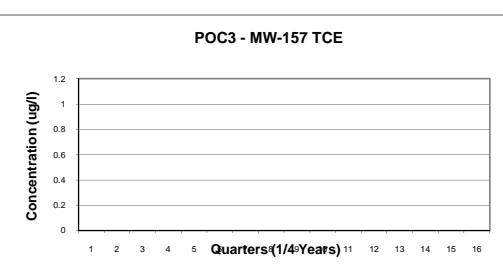
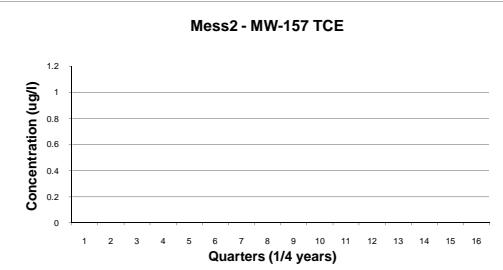
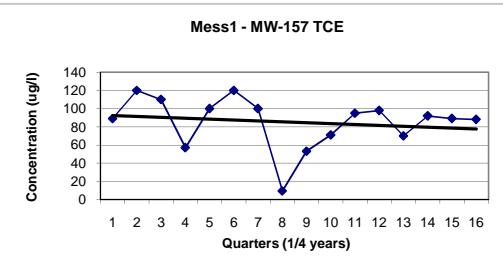
### 16 Quarter Evaluation

Mess1	Stable/No Trend
Mess2	Stable/No Trend
POC1	Stable/No Trend
POC2	Stable/No Trend
POC3	Stable/No Trend

### 7 Year Evaluation

Mess1	Stable/No Trend
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(See 7 year sheet for chart)



# Mann Kendall Trend Evaluation

Contaminant: **Vinyl chloride**

## Monitoring Inputs

Quarter	MW-160				
	ug/l	ug/l	ug/l	ug/l	ug/l
1	18				
2	7.9				
3	7.4				
4	6.5				
5	2.0				
6	2.1				
7	17				
8	5.4				
9	2.5				
10	5.5				
11	11				
12	2.7				
13	2.3				
14	4.5				
15	4.5				
16	5.7				

 Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

<b>MW-160</b>	Decreasing
0	Stable/No Trend

### 5-12 Quarter Evaluation

<b>MW-160</b>	Stable/No Trend
0	Stable/No Trend

### 9-16 Quarter Evaluation

<b>MW-160</b>	Stable/No Trend
0	Stable/No Trend

### 12 Quarter Evaluation

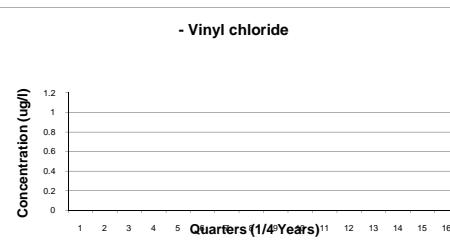
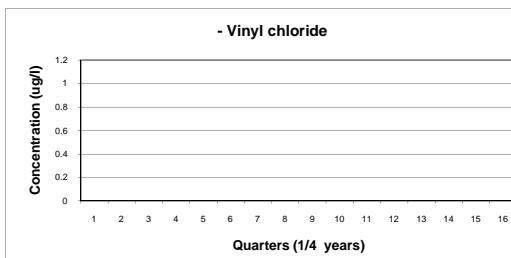
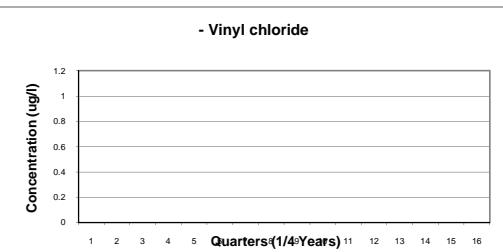
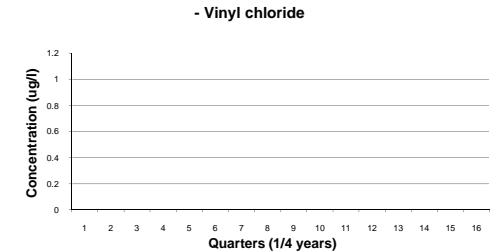
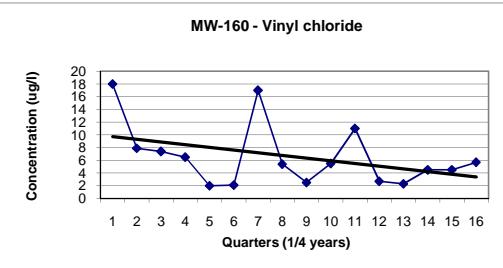
<b>MW-160</b>	Stable/No Trend
0	Stable/No Trend

### 16 Quarter Evaluation

<b>MW-160</b>	Stable/No Trend
0	Stable/No Trend

### 7 Year Evaluation

<b>Mess1</b>	Stable/No Trend
(See 7 year sheet for chart)	



## 7 Year Mann-Kendall Analysis

Contaminant: CIS MW-161

Mann-Kendall "S"	
"S" Value	-65

Variance of "S"	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

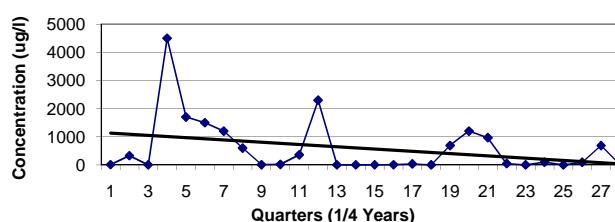
Trend Evaluation	
Z 95%	Sample Z
1.645	-1.306653193

Trend: Stable/No Trend

### Concentration or variance inputs (don't touch white cells)

#### Messenger Well #1:

# Quarters	Concentration	Time:Quarters																												#	Sum		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28				
1	11	1	-1	1	1	1	1	-1	1	1	-1	-1	-1	-1	1	-1	1	-1	1	1	1	1	-1	1	1	1	1	1	9				
2	330		-1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	1	-1	1	-1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-4				
3	5.1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	1	1	1	1	13				
4	4,500				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-24				
5	1,700					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-21				
6	1,500						-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20				
7	1,200							-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-18				
8	600								-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-10				
9	7.3									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5			
10	21										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2			
11	360											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-7			
12	2,300												-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16			
13	4												-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7			
14	1.4													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12			
15	4.8														1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7		
16	6.6															1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	
17	35																-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
18	2.7																	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6
19	690																		1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
20	1,200																			1	1	-1	-1	-1	-1	-1	-1	-1	-8				
21	970																				-1	-1	-1	-1	-1	-1	-1	-1	-7				
22	48																					-1	1	-1	1	1	1	1	1	0			
23	0.5																						1	1	1	1	1	1	1	1	5		
24	100																							-1	-1	-1	-1	-1	-2				
25	2.5																								1	1	1	1	3				
26	94.1																									1	-1	0		-1			
27	688																																
28	16.5																																



Mann-Kendall "S"  
(# plus - # minus)

-65

## 7 Year Mann-Kendall Analysis

Contaminant: TCE MW-161

Mann-Kendall "S"	
"S" Value	-52

Variance of "S"	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

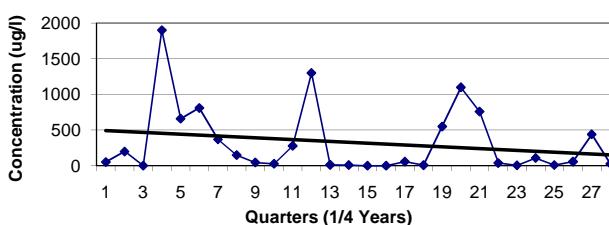
Trend Evaluation	
Z 95%	Sample Z
1.645	-1.049282109

Trend: Stable/No Trend

Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Concentration	Messenger Well #1:																															
		Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Sum		
1	53	1	-1	1	1	1	1	1	-1	-1	1	1	-1	-1	-1	1	-1	1	1	1	1	-1	-1	1	-1	1	1	-1	3				
2	200		-1	1	1	1	1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	1	1	1	1	-1	-1	-1	-1	1	-1	-1	-6				
3	2.5			1	1	1	1	1	1	1	1	1	1	-1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	21				
4	1,900				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-24				
5	660					1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-15			
6	810						-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-18			
7	370							-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-11			
8	150								-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-8			
9	47									-1	1	1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
10	28										1	1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	4			
11	280											1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-7			
12	1,300												-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16			
13	14												-1	-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	3			
14	10													-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	6			
15	1.3														-1	-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	13		
16	1.5															-1	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	12		
17	59																-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
18	8.9																	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	8	
19	550																	-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-5	
20	1,100																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-8
21	760																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-7
22	39																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	0
23	7.0																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	5
24	110																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-2
25	10.1																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	3
26	58.8																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	0
27	441																		-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1
28	28.1																																



Mann-Kendall "S"  
(# plus - # minus)

-52

## 7 Year Mann-Kendall Analysis

Contaminant: VC MW-161

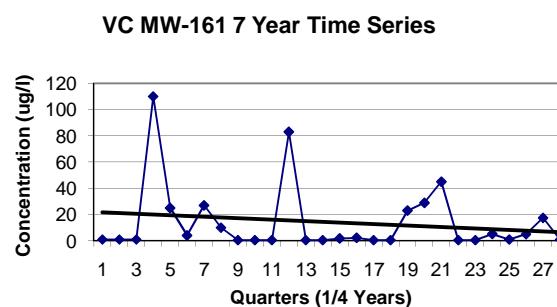
### Concentration or variance inputs (don't touch white cells)

Mann-Kendall "S"	
"S" Value	-8

Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-0.178179981
Trend	Stable/No Trend

Messenger Well #1:	
Time:Quarters	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
# Quarters	Concentration
1	1 1 1 110 25 4 27 10 1 0.5 0.5 83 0.5 0.5 1.8 2.3 0.5 0.5 23 29 45 0.5 0.5 5.2 1 5 18 1 Sum
2	1 0 0 1 1 1 1 1 -1 -1 1 -1 -1 1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 5
3	1 0 1 1 1 1 1 -1 -1 1 -1 -1 1 1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 5
4	110 1 1 1 1 1 1 -1 -1 1 -1 -1 1 1 1 1 -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 1 0 5
5	25 -15
6	4.1 1 1 -1 -1 -1 -1 1 -4
7	27 -1 -1 -1 -1 1 -15
8	10 -1 -1 -1 1 -10
9	0.5 0 0 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 11
10	0.5 0 0 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 11
11	0.5 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 11
12	83 -16
13	0.5 0 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 10
14	0.5 1 1 0 0 1 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 10
15	1.8 1 -1 -1 1 1 1 -1
16	2.3 -1 -1 1 1 1 -0
17	0.5 0 1 1 1 1 0 0 0 1 8
18	0.5 1 1 1 1 0 0 0 1 8
19	23 1 1 1 -5
20	29 1 -1 -1 1 1 1 0 0 0 1 6
21	45 -1 -1 1 1 1 0 0 0 1 7
22	0.5 0 1 1 1 1 0 0 0 1 5
23	0.5 0 1 1 1 1 0 0 0 1 5
24	5.2 0 1 1 1 1 0 0 0 1 2
25	1 1 1 1 1 0 0 0 1 0
26	5.0 0 1 1 1 1 0 0 0 1 0
27	17.5 1 1 1 1 1 0 0 0 1 0
28	1 1 1 1 1 0 0 0 1 0



Mann-Kendall "S"  
(# plus - # minus)

-8

# Mann Kendall Trend Evaluation

Contaminant: **Trichloroethene**

## Monitoring Inputs

Quarter	MW-163				
	ug/l	ug/l	ug/l	ug/l	ug/l
1	23				
2	46				
3	16				
4	14				
5	11				
6	22				
7	5.6				
8	1.6				
9	10				
10	32				
11	20				
12	93				
13	67				
14	53.9				
15	2.5				
16	48.1				

 Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

<b>MW-163</b>	Decreasing
0	Stable/No Trend

### 5-12 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 9-16 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 12 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

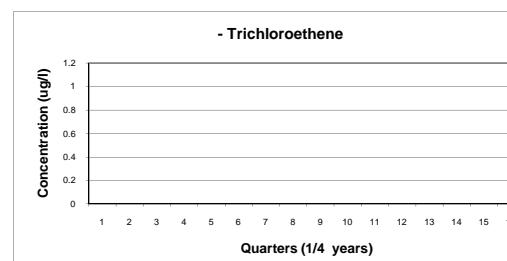
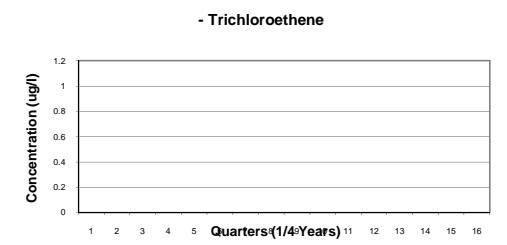
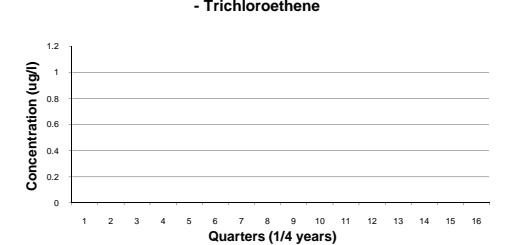
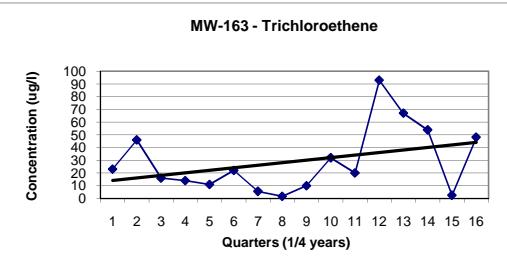
### 16 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 7 Year Evaluation

<b>Mess1</b>	Stable/No Trend
--------------	-----------------

(See 7 year sheet for chart)



# Mann Kendall Trend Evaluation

Contaminant: **Vinyl chloride**

## Monitoring Inputs

Quarter	MW-163				
	ug/l	ug/l	ug/l	ug/l	ug/l
1	230				
2	0.5				
3	30				
4	52				
5	2.4				
6	77				
7	15				
8	0.5				
9	1.0				
10	11				
11	12				
12	9.2				
13	1				
14	1				
15	5				
16	2.5				

  Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 5-12 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 9-16 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 12 Quarter Evaluation

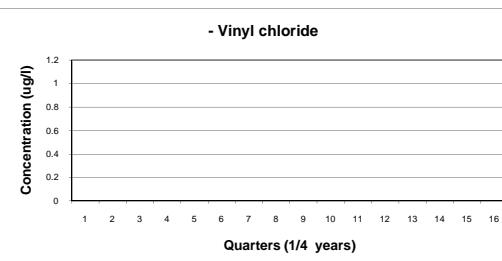
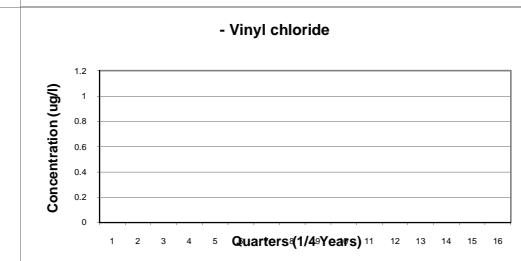
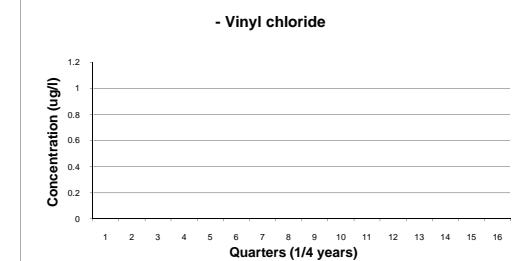
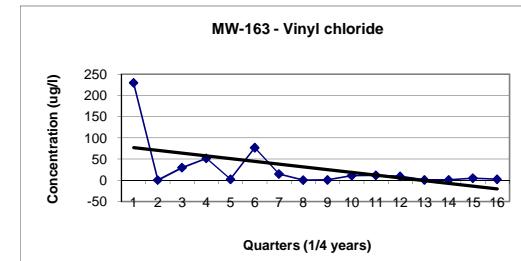
<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 16 Quarter Evaluation

<b>MW-163</b>	Stable/No Trend
0	Stable/No Trend

### 7 Year Evaluation

<b>Mess1</b>	Stable/No Trend
(See 7 year sheet for chart)	



## 7 Year Mann-Kendall Analysis

Contaminant: MW-164 TCE

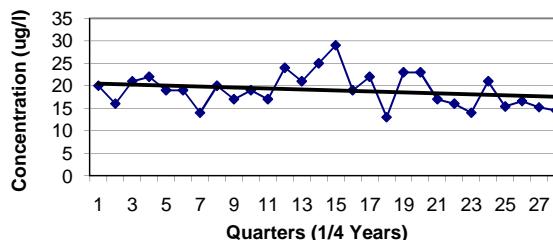
### Concentration or variance inputs (don't touch white cells)

Mann-Kendall "S"	
"S" Value	-69

Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-1.385844295
Trend	

Messenger Well #1:																														
# Quarters	Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1	Concentration	20	16	21	22	19	19	14	20	17	19	17	24	21	25	29	19	22	13	23	23	17	16	14	21	15	17	15	15	Sum
2		20	-1	1	1	-1	-1	0	-1	-1	1	1	1	1	1	-1	1	-1	1	1	-1	-1	-1	1	-1	1	-1	-1	-6	
3		16		1	1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	-1	1	1	1	-1	-1	-1	13	
4		21			1	-1	-1	-1	-1	-1	1	0	1	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-9		
5		22				-1	-1	-1	-1	-1	-1	1	-1	1	1	-1	0	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-13		
6		19					0	-1	1	-1	0	-1	1	1	1	1	0	1	-1	1	1	-1	-1	-1	1	-1	-1	-2		
7		19						-1	1	-1	0	-1	1	1	1	1	0	1	-1	1	1	-1	-1	-1	1	-1	-1	-2		
8		14							1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	18		
9		20								-1	-1	1	1	1	1	1	-1	1	1	1	1	-1	-1	-1	1	-1	-1	-4		
10		17									1	0	1	1	1	1	1	1	1	1	0	-1	-1	-1	-1	-1	-3			
11		19										-1	1	1	1	1	1	0	1	-1	1	1	-1	-1	-1	-1	-1			
12		17											1	1	1	1	1	1	0	-1	1	1	-1	-1	-1	-1	-1	2		
13		24											-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12			
14		21												1	1	-1	1	-1	1	1	-1	-1	0	-1	-1	-1	-1	-4		
15		25													1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12		
16		29														-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13		
17		19															1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-4	
18		22																-1	1	1	-1	-1	-1	-1	-1	-1	-1	-7		
19		13																	1	1	1	1	1	1	1	1	1	10		
20		23																	0	-1	-1	-1	-1	-1	-1	-1	-1	-8		
21		17																	-1	-1	-1	-1	-1	-1	-1	-1	-1	-5		
22		16																	-1	-1	1	-1	-1	-1	-1	-1	-1	-2		
23		14																		1	1	1	1	1	1	1	1	5		
24		21																		-1	-1	-1	-1	-1	-1	-1	-1	-4		
25		15.4																		1	-1	-1	-1	-1	-1	-1	-1	-1		
26		16.6																		-1	-1	-1	-1	-1	-1	-1	-1	-2		
27		15.2																			-1	-1	-1	-1	-1	-1	-1	-1	-1	
28		14.5																											-1	



Mann-Kendall "S"  
(# plus - # minus)

-69

## 7 Year Mann-Kendall Analysis

Contaminant: VC MW-165S

Mann-Kendall "S"	
"S" Value	-171

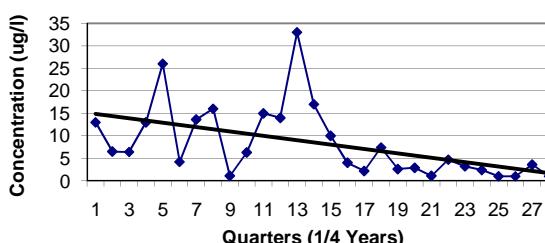
Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.3333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-3.405217411
Trend	Decreasing

### Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1	Concentration	13	6.5	6.4	13	26	4	14	16	1	6.3	15	14	33	17	10	4	2.2	7.4	2.6	2.9	1.1	4.7	3.2	2.4	1	1	4	1	Sum
2		13	-1	-1	0	1	-1	1	1	-1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12		
3		6.5		-1	1	1	-1	1	1	-1	1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-6		
4		6.4			1	1	-1	1	1	-1	-1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-5		
5		13				1	-1	1	1	-1	-1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10		
6		26					-1	-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-21		
7		4.2						1	1	-1	1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2		
8		13.6							1	-1	-1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11		
9		16								-1	-1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16		
10		1.1									1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	12			
11		6.3										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-6		
12		15											-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13			
13		14												1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12		
14		33													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-15		
15		17														-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-14	
16		10															-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13	
17		4.0																-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8	
18		2.2																	1	1	1	-1	1	1	1	1	1	1	3	
19		7.4																	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10		
20		2.6																	1	-1	1	1	-1	-1	-1	-1	-1	-1		
21		2.9																	-1	1	1	-1	-1	-1	-1	-1	-1	-2		
22		1.1																	1	1	1	-1	-1	-1	-1	-1	-1	-1		
23		4.7																	-1	1	1	-1	-1	-1	-1	-1	-1	-6		
24		3.2																	1	1	1	-1	-1	-1	-1	-1	-1	-3		
25		2.4																	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2		
26		1																	0	1	0	1	1	0	1	0	1	1		
27		3.6																											-1	
28		1																												



Mann-Kendall "S"  
(# plus - # minus)

-171

## 7 Year Mann-Kendall Analysis

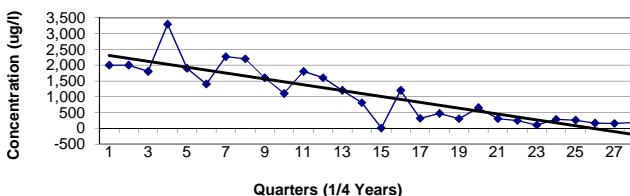
Contaminant: cis MW-165D

Mann-Kendall "S"	
"S" Value	-275
<b>Variance of "S"</b>	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333
<b>Trend Evaluation</b>	
Z 95%	Sample Z
1.645	-5.464186079
Trend	Decreasing

Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Concentration	Messenger Well #1:																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Sum			
1	2,000	0	-1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20				
2	2,000		-1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20				
3	1,800			1	1	-1	1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16				
4	3,300				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-24				
5	1,900					-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-19				
6	1,400						1	1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12			
7	2,270							-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-21			
8	2,200								-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20			
9	1,600									-1	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16			
10	1,100										1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10			
11	1,800											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-17			
12	1,600											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16			
13	1,200											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-14			
14	810												-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12			
15	4,4													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13		
16	1,200														-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12		
17	310															-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7	
18	470																-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8	
19	300																	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-6
20	650																	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8
21	300																		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7
22	240																		-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2
23	98																		1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
24	280																			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4
25	255																			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-3
26	161																			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
27	149																															1	
28	178																																



Mann-Kendall "S"  
(# plus - # minus)

-275

## 7 Year Mann-Kendall Analysis

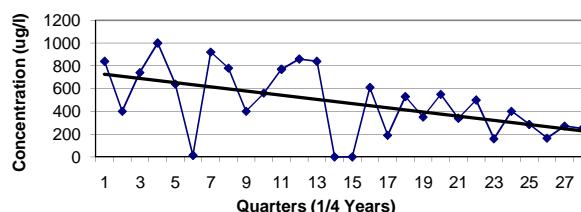
Contaminant: cis MW-165D

Mann-Kendall "S"	
"S" Value	-151
<b>Variance of "S"</b>	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333
<b>Trend Evaluation</b>	
Z 95%	Sample Z
1.645	-3.009261898
Trend	Decreasing

### Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Sum
		Concentration	840	400	740	1000	640	14	921	780	400	560	770	860	840	0.5	0.5	610	190	530	350	550	340	500	160	400	286	164	#	249
1	840	-1	-1	1	-1	-1	1	-1	-1	-1	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20		
2	400	1	1	1	-1	1	1	0	1	1	1	1	-1	-1	-1	-1	1	-1	1	-1	1	0	-1	-1	-1	-1	-1	2		
3	740	1	-1	-1	1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13		
4	1,000	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-24		
5	640	-1	1	1	-1	-1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13		
6	14	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	18		
7	921	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-21		
8	780	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16		
9	400	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2		
10	560	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10		
11	770	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13		
12	860	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16		
13	840	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-15		
14	0.5	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13		
15	0.5	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13		
16	610	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12		
17	190	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7		
18	530	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8			
19	350	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-3			
20	550	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8			
21	340	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-3			
22	500	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-6			
23	160	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4			
24	400	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-3			
25	286	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-3			
26	164	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2			
27	271	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
28	249	1	1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			



Mann-Kendall "S"  
(# plus - # minus)

-151

## 7 Year Mann-Kendall Analysis

Contaminant: CIS MW-166S

Mann-Kendall "S"	
"S" Value	-129

Variance of "S"	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

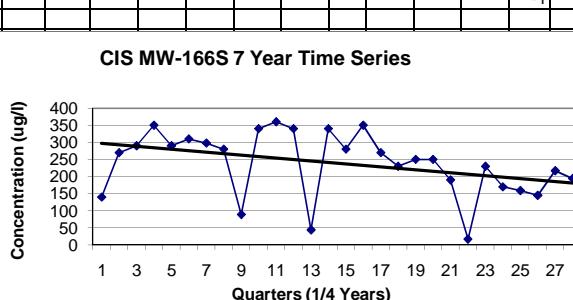
Trend Evaluation	
Z 95%	Sample Z
1.645	-2.573710834

Trend: Decreasing

Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Concentration	Time:Quarters																												##	194	Sum		
		140	270	290	350	290	310	298	280	89	340	360	340	44	340	280	350	270	230	250	250	190	17	230	170	159	145							
1	140	1	1	1	1	1	1	-1	1	1	1	-1	1	1	1	1	1	1	1	1	1	1	-1	1	1	1	1	1	1	21				
2	270		1	1	1	1	1	-1	1	1	1	-1	1	1	1	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
3	290			1	0	1	1	-1	-1	1	1	-1	1	-1	1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8			
4	350				-1	-1	-1	-1	-1	1	1	-1	-1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-21			
5	290					1	1	-1	-1	1	1	1	-1	1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-9			
6	310						-1	-1	-1	1	1	1	-1	1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12			
7	298							-1	-1	1	1	1	-1	1	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11			
8	280								-1	1	1	1	-1	1	0	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-9			
9	89									1	1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15			
10	340										1	0	-1	0	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12				
11	360											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-17				
12	340											-1	0	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13				
13	44												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13				
14	340												-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12				
15	280												1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11				
16	350												-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12				
17	270													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11				
18	230													1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-5				
19	250													0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8				
20	250													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8				
21	190														-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-6			
22	17														1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-5			
23	230															-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-5		
24	170															-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
25	159															-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
26	145																1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
27	217																	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	
28	194																																	



Mann-Kendall "S"  
(# plus - # minus)

-129

## 7 Year Mann-Kendall Analysis

Contaminant: VC MW-166S

Mann-Kendall "S"	
"S" Value	-136

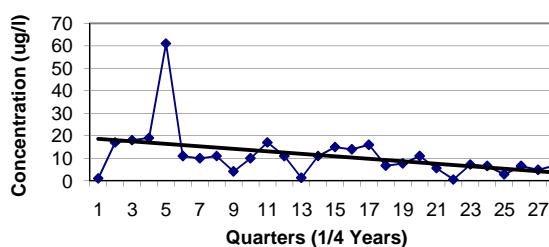
Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-2.712295264
Trend	Decreasing

### Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28							
		Concentration	1	17	18	19	61	11	10	11	4	10	17	11	1.3	11	15	14	16	6.7	7.7	11	5.6	0.5	7.2	6.5	2.8	6.6	5	6.8	Sum					
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25						
2	17		1	1	1	-1	-1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-19						
3	18			1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-21						
4	19				1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-22						
5	61					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-23						
6	11						-1	0	-1	-1	1	0	-1	0	1	1	1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-10						
7	10							1	-1	0	1	1	-1	1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-4						
8	11								-1	-1	1	0	-1	0	1	1	1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-9						
9	4.1									-1	-1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13						
10	10									1	1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13					
11	17										-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-17							
12	11										-1	0	1	1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8							
13	1.3											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13							
14	11											1	1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7							
15	15												-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11							
16	14												1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10							
17	16													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11							
18	6.7													1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-2						
19	7.7														1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7						
20	11														-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8						
21	5.6															-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	1					
22	0.5																-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-5					
23	7.2																-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	3				
24	6.5																	-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	0			
25	2.8																		-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	0		
26	6.6																			-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	3	
27	4.8																				-1	1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	0
28	6.8																																	1		



Mann-Kendall "S"  
(# plus - # minus)

-136

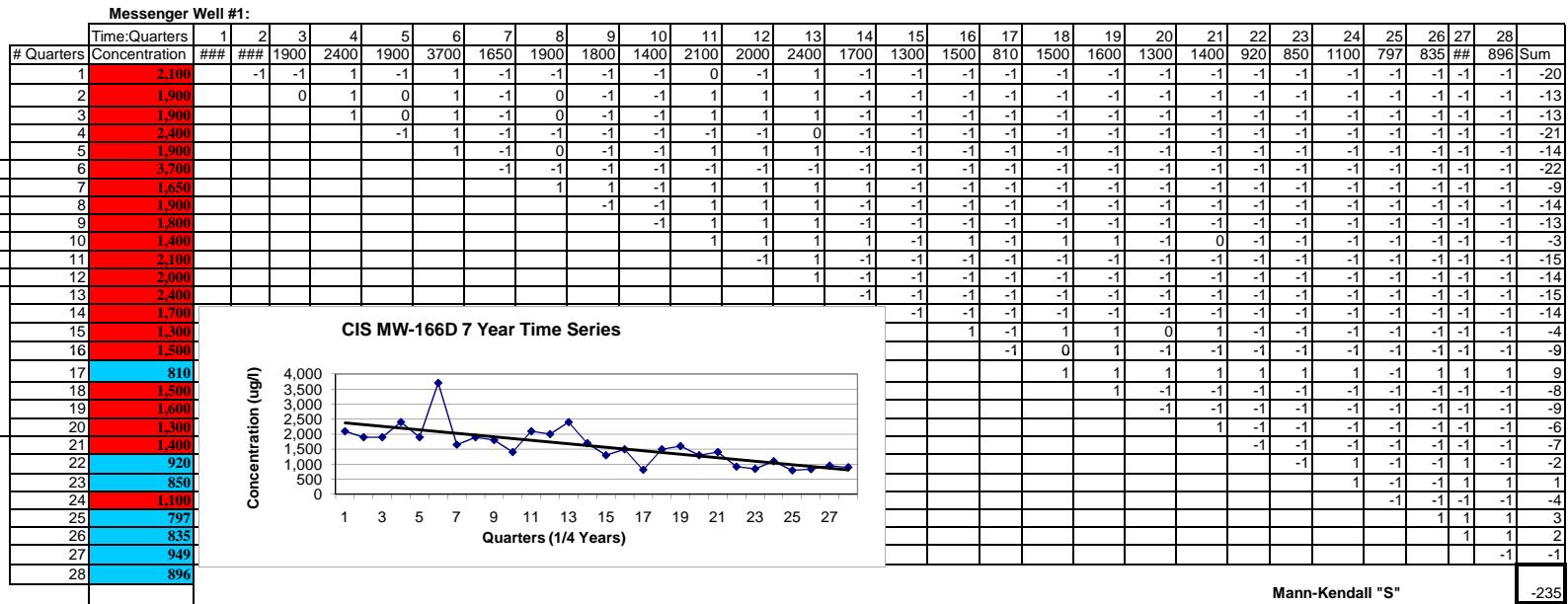
## 7 Year Mann-Kendall Analysis

Contaminant: CIS MW-166D

**Concentration or variance inputs (don't touch white cells)**

Mann-Kendall "S"	
"S" Value	-235
<b>Variance of "S"</b>	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-4.672275053
Trend	Decreasing



Mann-Kendall "S"  
(# plus - # minus)

-235

## 7 Year Mann-Kendall Analysis

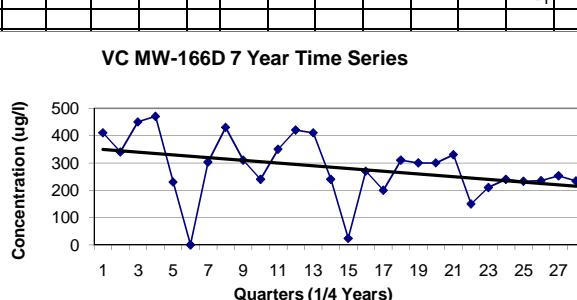
Contaminant: VC MW-166D

Mann-Kendall "S"	
"S" Value	-122
<b>Variance of "S"</b>	
Number of tied groups	
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333
<b>Trend Evaluation</b>	
Z 95%	Sample Z
1.645	-2.435126405
Trend	Decreasing

### Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Concentration	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	##	234	Sum
		Time:Quarters	410	340	450	470	230	1	303	430	310	240	350	420	410	240	24	270	200	310	300	300	330	150	210	240	233	235	##	234		
1	410	-1	1	1	-1	-1	1	-1	-1	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-18		
2	340		1	1	-1	-1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-14		
3	450			1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-23		
4	470				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-24		
5	230					-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13		
6	0.5						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22		
7	303							1	1	-1	1	1	1	1	1	-1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-7	
8	430								-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20		
9	310									-1	1	1	1	1	-1	-1	-1	-1	0	-1	-1	1	-1	-1	-1	-1	-1	-1	-10			
10	240									1	1	1	1	0	-1	1	-1	1	1	1	1	-1	-1	0	-1	-1	1	-1	2			
11	350										1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13				
12	420										-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16				
13	410											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-15				
14	240											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				
15	24												-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				
16	270													-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-4			
17	200														-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
18	310															1	1	1	1	1	1	1	1	1	1	1	1	1	1	9		
19	300																-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-8		
20	300																0	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-6		
21	330																1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-6		
22	150																-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-7		
23	210																	1	1	1	1	1	1	1	1	1	1	1	1	1	5	
24	240																	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2		
25	233																	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
26	235																		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	
27	253																			1	-1	0										
28	234																															



Mann-Kendall "S"  
(# plus - # minus)

-122

## 7 Year Mann-Kendall Analysis

Contaminant: CIS MW-167D

Mann-Kendall "S"	
"S" Value	-10

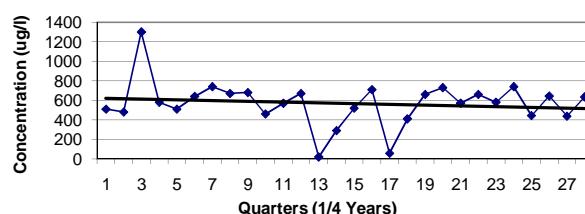
Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-0.217775532
Trend	Stable/No Trend

### Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Time:Quarters	Messenger Well #1:																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
1	510	-1	1	1	0	1	1	1	-1	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	1	-1	1	-1	1	10		
2	480		1	1	1	1	1	1	-1	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	1	1	-1	1	-1	1	12	
3	1,300			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-25		
4	580			-1	1	1	1	1	-1	-1	1	-1	-1	1	-1	1	-1	1	0	1	-1	1	-1	1	1	1	1	1	1	
5	510				1	1	1	1	-1	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	1	-1	1	-1	1	1	9	
6	640					1	1	1	-1	1	-1	-1	-1	1	-1	1	-1	1	1	-1	1	-1	1	-1	1	-1	-1	-1	-2	
7	740						-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	-1	-1	-1	-1	-20		
8	670							1	-1	-1	0	-1	-1	-1	1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-11	-11	-11	-11	
9	680								-1	-1	-1	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13	
10	460									1	1	1	-1	-1	1	1	-1	-1	1	1	1	1	1	-1	1	-1	1	1	6	
11	570										1	-1	-1	-1	1	1	0	1	1	1	-1	1	-1	1	2	2	2	2	2	
12	670											-1	-1	-1	1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-10	-10	-10	-10	
13	20												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	
14	290													1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	12
15	520													1	-1	-1	1	1	1	1	1	1	1	-1	1	-1	1	5	5	
16	710														-1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-8	
17	58															1	1	1	1	1	1	1	1	1	1	1	1	1	1	11
18	410																1	1	1	1	1	1	1	1	1	1	1	1	1	10
19	660																1	-1	0	-1	1	-1	-1	-1	-1	-4	-4	-4	-4	-4
20	730																	-1	-1	-1	1	-1	-1	-1	-1	-1	-6			
21	570																	1	1	1	1	1	1	1	1	1	3			
22	660																		-1	1	-1	-1	-1	-1	-1	-1	-1	-4		
23	580																		1	-1	1	1	-1	1	1	1	1	1		
24	740																			-1	-1	-1	-1	-1	-1	-1	-1	-4		
25	443																			1	-1	1	-1	1	1	1	1	1		
26	644																				-1	-1	-1	-1	-1	-1	-1	-1	-2	
27	438																													
28	635																													



Mann-Kendall "S"  
(# plus - # minus)

-10

## 7 Year Mann-Kendall Analysis

Contaminant: VC MW-167D

Mann-Kendall "S"	
"S" Value	-235

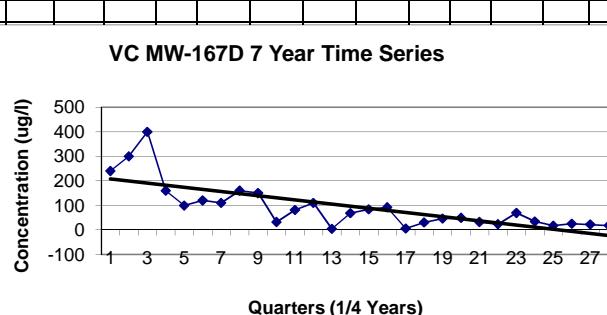
Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-4.672275053
Trend	Decreasing

### Concentration or variance inputs (don't touch white cells)

Messenger Well #1:

# Quarters	Time:Quarters	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
		240	300	400	160	99	120	110	160	150	32	81	110	3.9	68	84	92	5.4	30	46	49	32	23	69	34	17	25	22	18	Sum
1	240	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-23	
2	300		1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-24	
3	400			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-25	
4	160				-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-23	
5	99					1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-13	
6	120						-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-18	
7	110							1	1	-1	-1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16	
8	160								-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-20		
9	150									-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-19			
10	32									1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1		
11	81										1	-1	1	1	1	1	1	1	1	1	-1	-1	-1	-1	-1	-1	-1	-11		
12	110											-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-16		
13	3.9											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15		
14	68												1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-8		
15	84													1	1	1	1	1	1	1	1	1	1	1	1	1	1	-11		
16	92														1	1	1	1	1	1	1	1	1	1	1	1	1	1	-12	
17	5.4															1	1	1	1	1	1	1	1	1	1	1	1	1	11	
18	30																1	1	1	1	1	1	1	1	1	1	1	1	0	
19	46																	1	-1	1	1	1	1	1	1	1	-5			
20	49																		-1	-1	1	1	1	1	1	1	-6			
21	32																			-1	1	1	1	1	1	1	-3			
22	23																			1	1	-1	1	1	1	1	0			
23	69																				-1	-1	-1	-1	-1	-1	-5			
24	34																					-1	-1	-1	-1	-1	-4			
25	17																						1	1	1	1	3			
26	24.9																								-1	-1	-2			
27	22																								-1	-1	-1			
28	17.8																													



Mann-Kendall "S"  
(# plus - # minus)

-235

## 7 Year Mann-Kendall Analysis

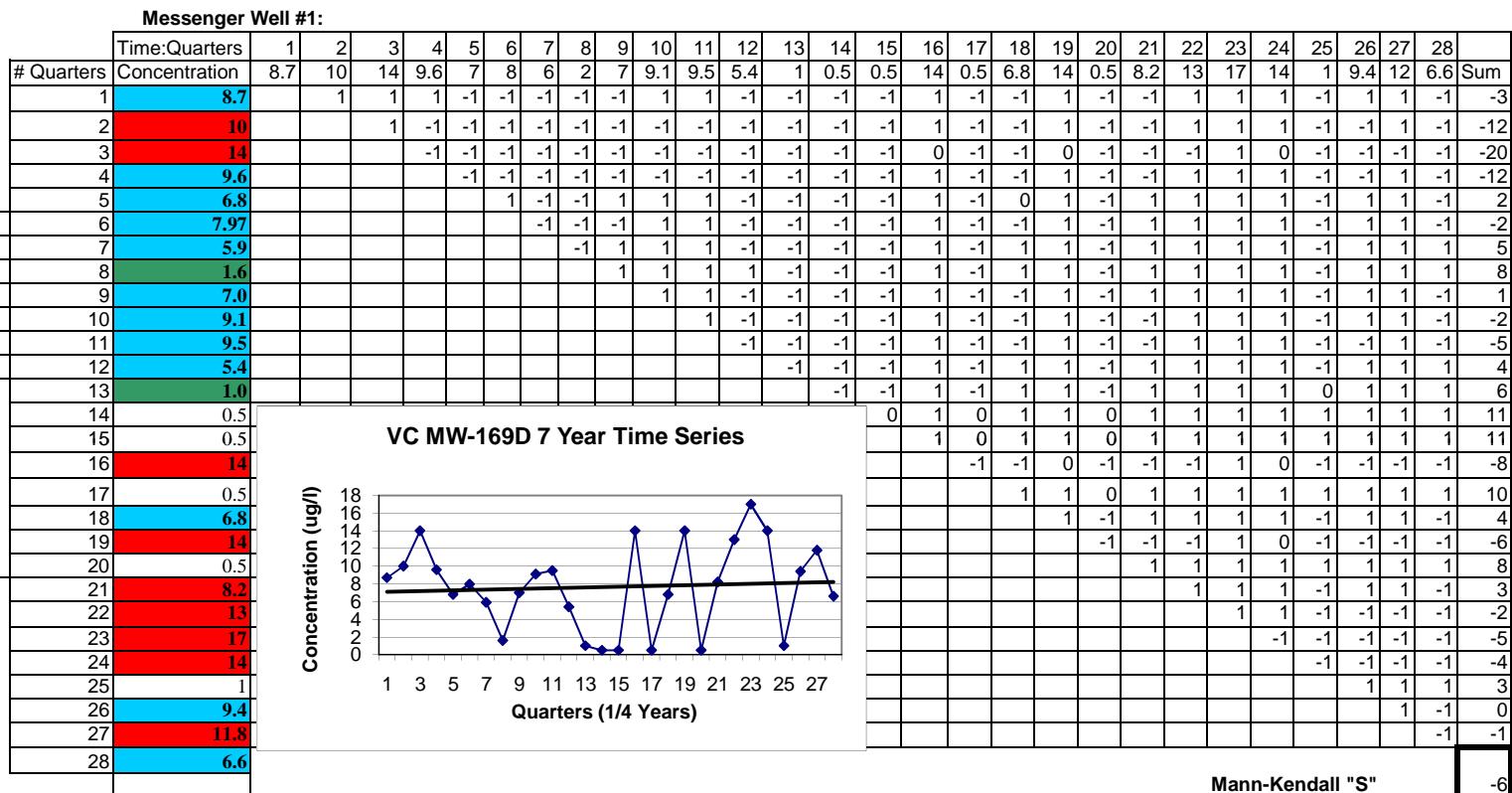
Contaminant: VC MW-169D

  Concentration or variance inputs (don't touch white cells)

Mann-Kendall "S"	
"S" Value	-6

Variance of "S"	
	Number of tied groups
# 2 times	2
# 3 times	0
# 4 times	1
# 5 times	0
# 6 times	0
# 7 times	0
# 8 times	0
# 9 times	0
# 10 times	0
Variance V(S)	2551.333333

Trend Evaluation	
Z 95%	Sample Z
1.645	-0.13858443
Trend	Stable/No Trend



Mann-Kendall "S"  
(# plus - # minus)

-6

# Mann Kendall Trend Evaluation

Contaminant: **Trichloroethene**

## Monitoring Inputs

Quarter	MW-173				
	ug/l	ug/l	ug/l	ug/l	ug/l
1	300				
2	260				
3	180				
4	120				
5	160				
6	190				
7	320				
8	150				
9	89				
10	230				
11	140				
12	110				
13	148				
14	115				
15	76.7				
16	86.7				

  Data Entry Cell

## Mann-Kendall Results

### 0-8 Quarter Evaluation

MW-173	Stable/No Trend
0	Stable/No Trend

### 5-12 Quarter Evaluation

MW-173	Stable/No Trend
0	Stable/No Trend

### 9-16 Quarter Evaluation

MW-173	Stable/No Trend
0	Stable/No Trend

### 12 Quarter Evaluation

MW-173	Decreasing
0	Stable/No Trend

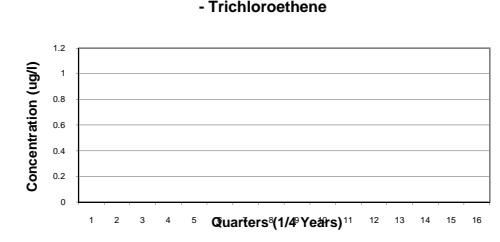
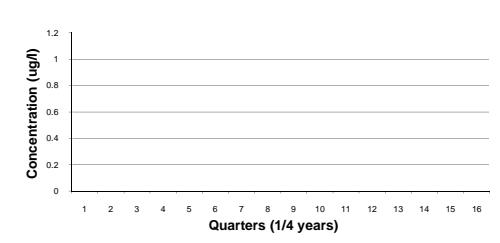
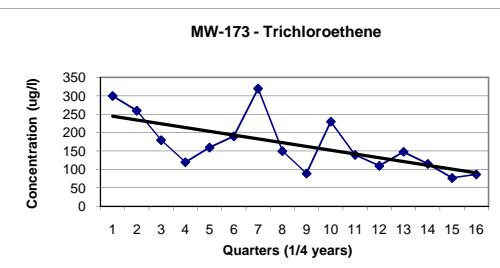
### 16 Quarter Evaluation

MW-173	Decreasing
0	Stable/No Trend

### 7 Year Evaluation

Mess1	Stable/No Trend
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(See 7 year sheet for chart)



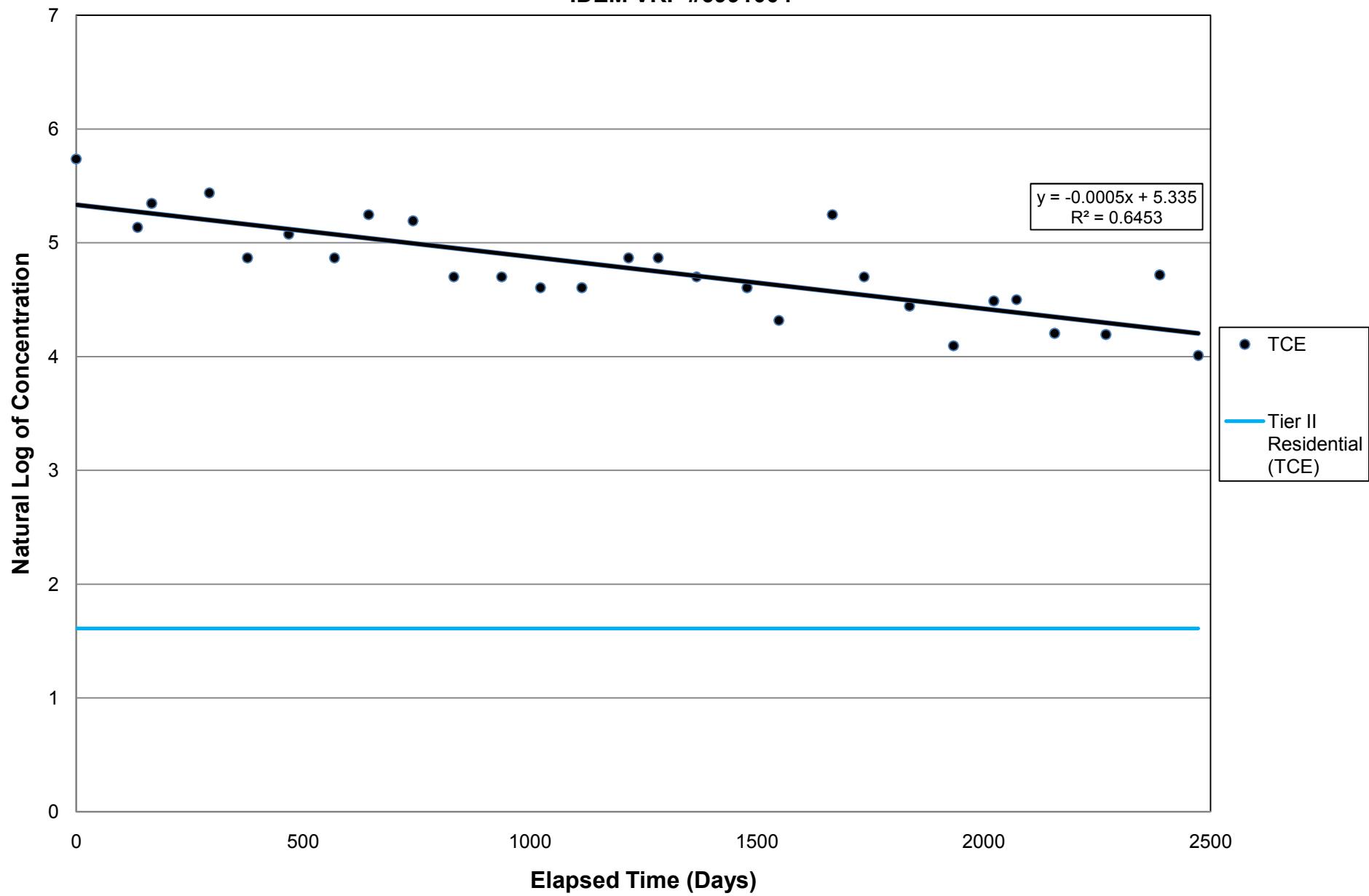
## **Appendix D**

### **Linear Regression Evaluations**

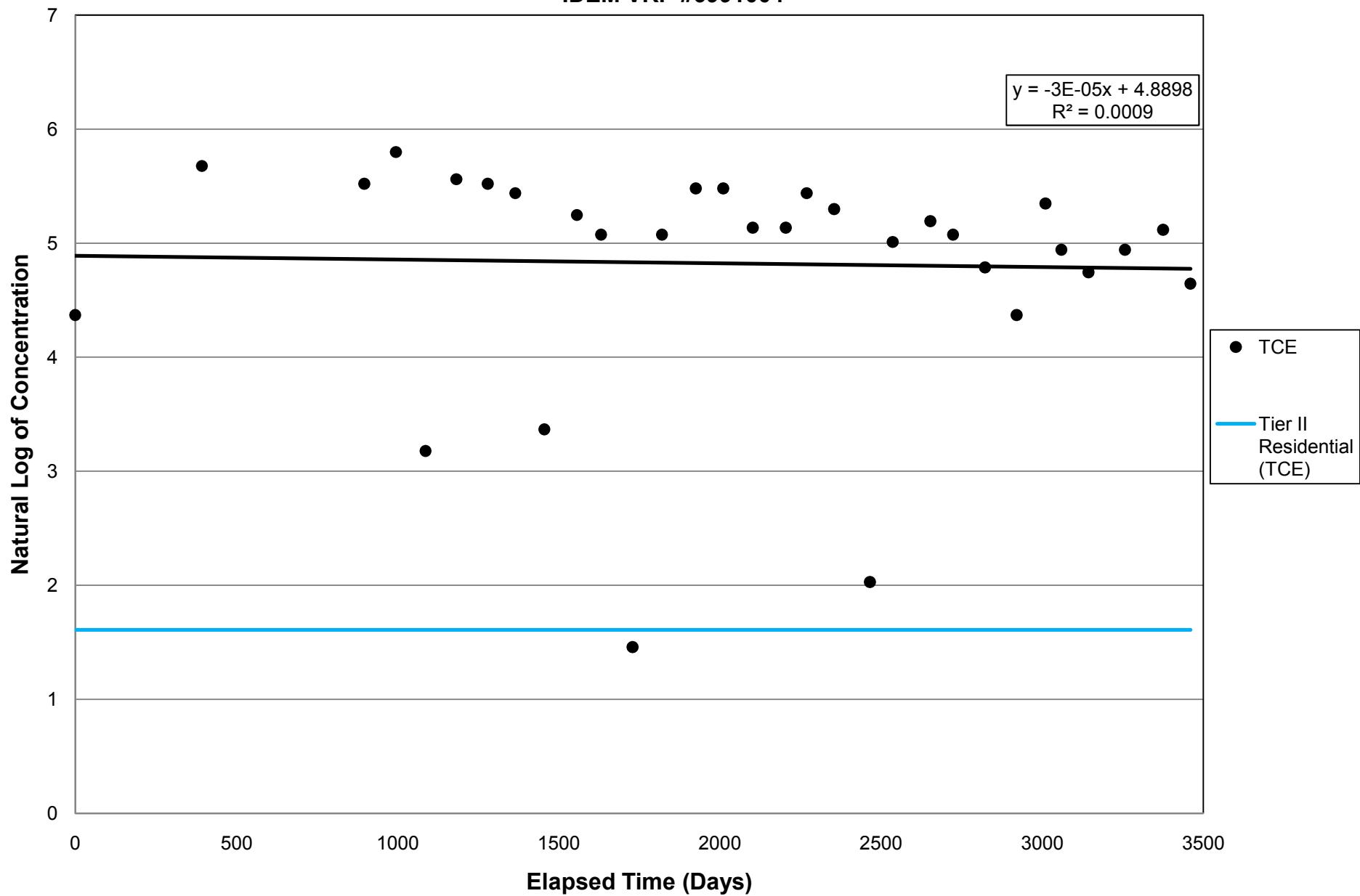
**Appendix D:**  
**Regression Analysis Summary**  
**Former Allison Plant 10**  
**Indianapolis, Indiana**  
**IDEM VRP #6991004**

<b>Shallow Wells</b>	<b>Regression Equation</b>	<b>Transformation</b>	<b>R<sup>2</sup></b>	<b>Days Until Remediation Goal Met</b>	<b>Quarters</b>	<b>Years</b>
IW-2: TCE	$y = -0.0005x + 5.335$	$x=(5.335-y)/0.0005$	0.645	<b>7451</b>	<b>82</b>	<b>20</b>
MW-156: TCE	$y = -0.00003x + 4.8898$	$x=(4.8898-y)/0.00003$	0.001	<b>109345</b>	<b>1198</b>	<b>300</b>
MW-165S: VC	$y = -0.0006x + 2.8778$	$x=(2.8778-y)/0.0006$	0.223	<b>3641</b>	<b>40</b>	<b>10</b>
MW-166S: VC	$y = -0.0005x + 3.1379$	$x=(3.1379-y)/0.0005$	0.186	<b>4890</b>	<b>54</b>	<b>13</b>
MW-166S: cis-1,2,DCE	$y = -0.0002x + 5.8449$	$x=(5.8449-y)/0.0002$	0.099	<b>7982</b>	<b>87</b>	<b>22</b>
MW-173 - TCE	$y = -0.0005x + 5.8749$	$x=(5.8749-y)/0.0005$	0.620	<b>8531</b>	<b>93</b>	<b>23</b>
<b>Deep Wells</b>	<b>Regression Equation</b>	<b>Transformation</b>	<b>R<sup>2</sup></b>	<b>Days Until Remediation Goal Met</b>	<b>Quarters</b>	<b>Years</b>
MW-165D: cis-1,2,DCE	$y=-0.0012x+8.6688$	$x=(8.6688-y)/0.0012$	0.514	<b>3684</b>	<b>40</b>	<b>10</b>
MW-165D: VC	$y=-0.0005x+6.6138$	$x=(6.6138-y)/0.0005$	0.055	<b>11841</b>	<b>130</b>	<b>32</b>
MW-166D: cis-1,2,DCE	$y=-0.0003x+7.9245$	$x=(7.9245-y)/0.0003$	0.591	<b>12253</b>	<b>134</b>	<b>34</b>
MW-166D: VC	$y=-0.0001x+5.5996$	$x=(5.5996-y)/0.0001$	0.005	<b>49065</b>	<b>538</b>	<b>134</b>
MW-167D: VC	$y=-0.001x+6.0722$	$x=(6.0722-y)/0.001$	0.578	<b>5379</b>	<b>59</b>	<b>15</b>

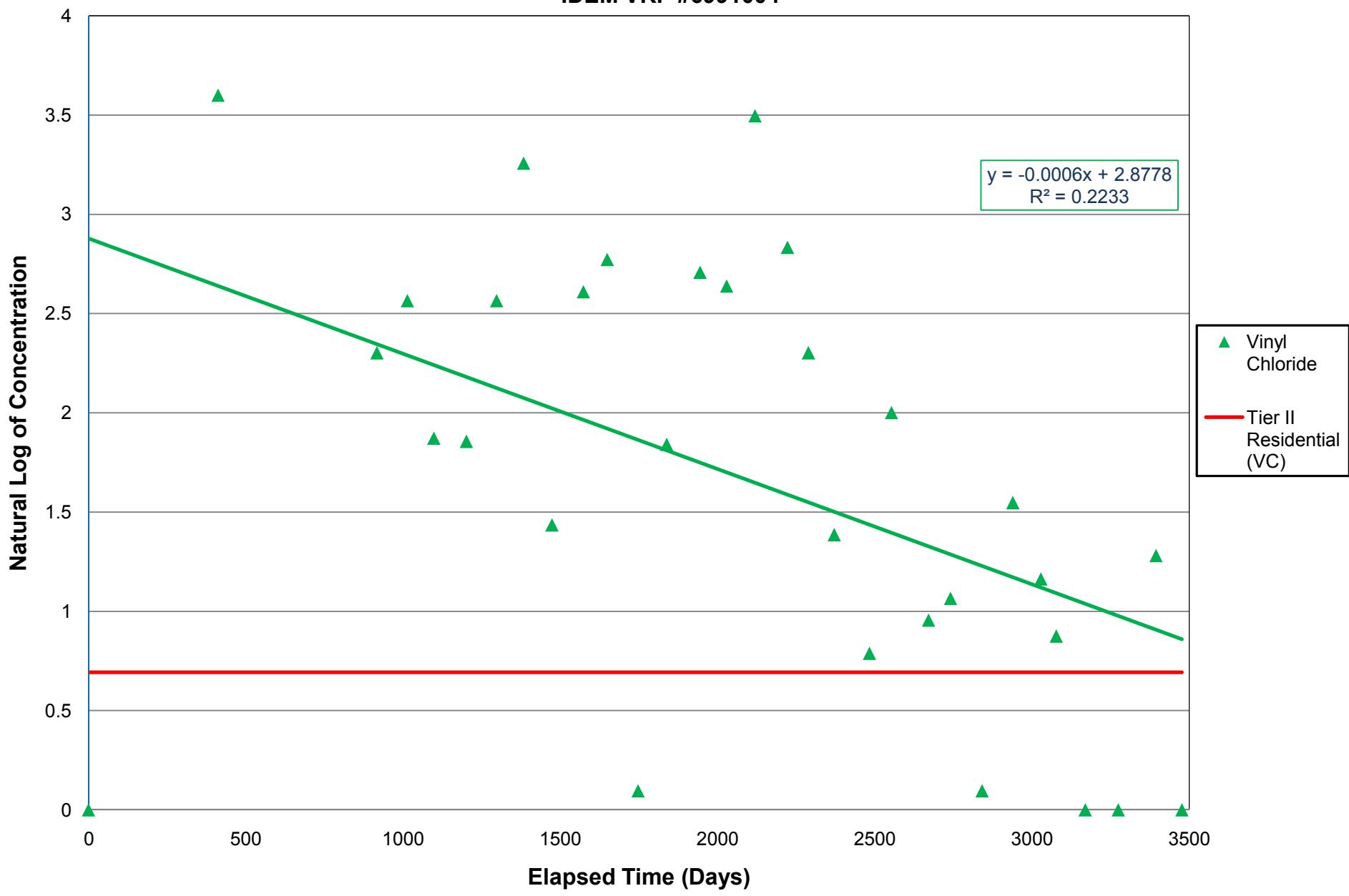
**Appendix D:  
Regression Analysis for IW-2  
Former Allison Plant 10  
IDEM VRP #6991004**



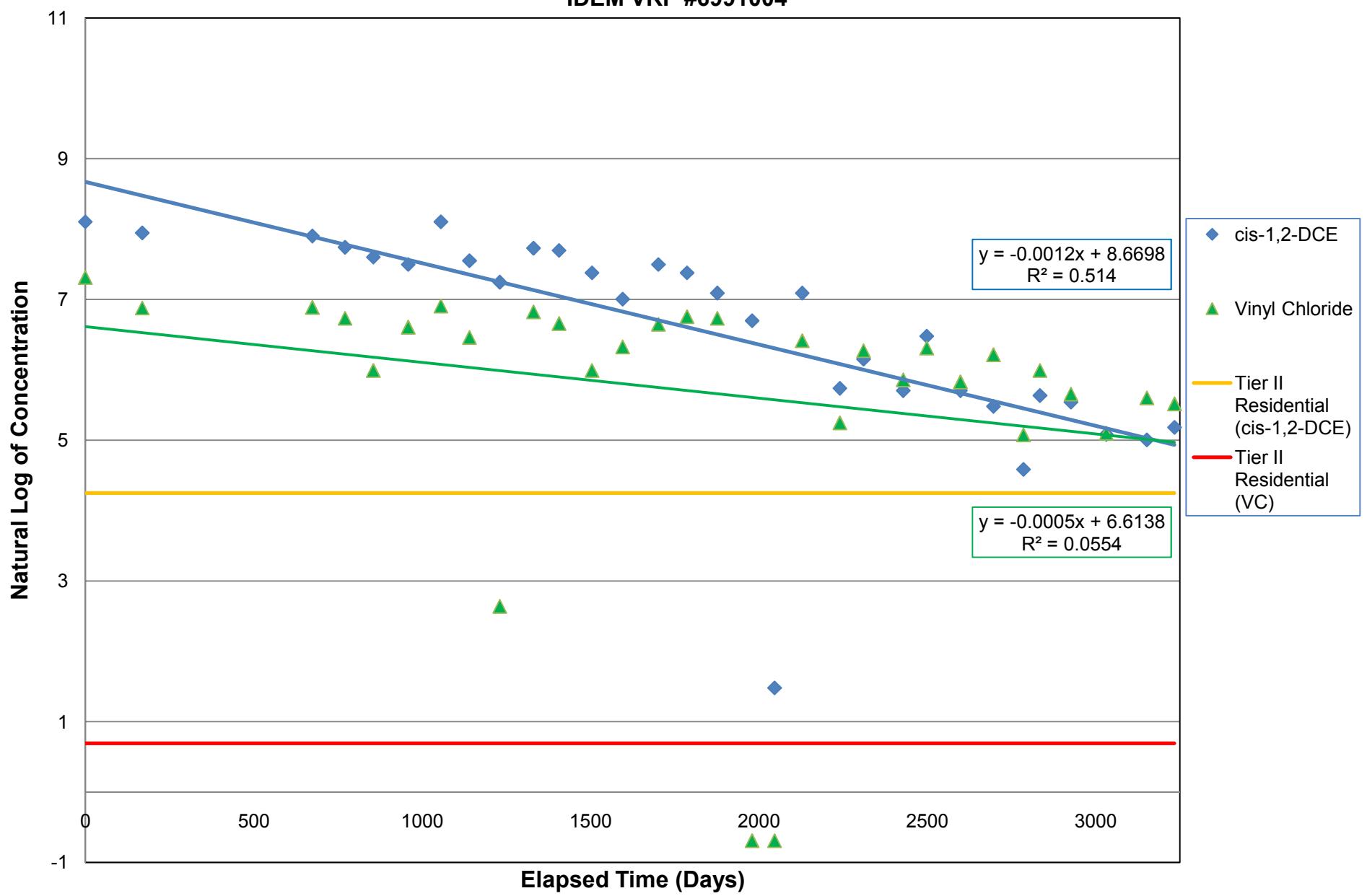
**Appendix D:**  
**Regression Analysis for MW-156**  
**Former Allison Plant 10**  
**IDEM VRP #6991004**



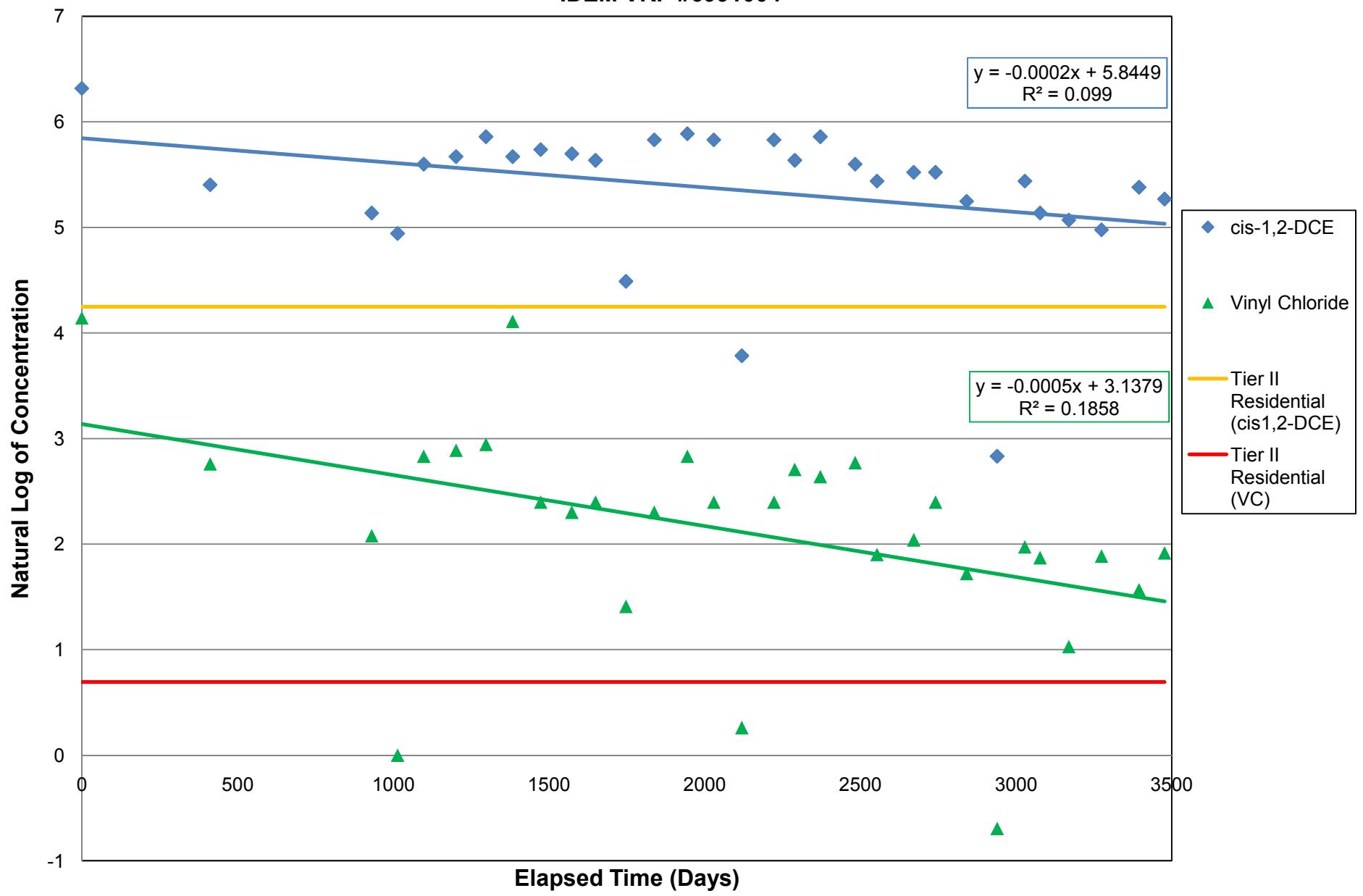
**Appendix D:**  
**Regression Analysis for MW-165S**  
**Former Allison Plant 10**  
**IDEM VRP #6991004**



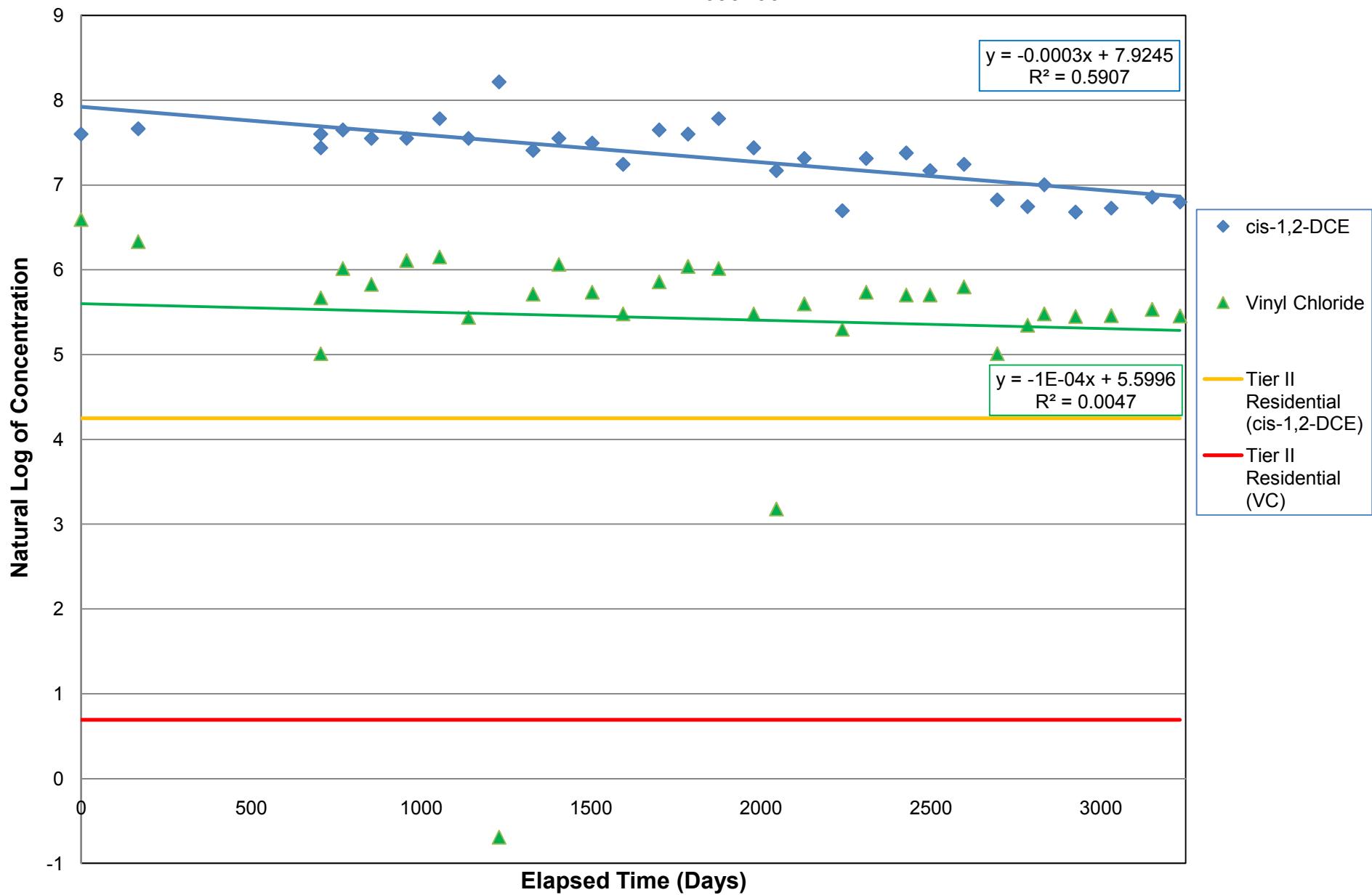
**Appendix D:**  
**Regression Analysis for MW-165D**  
**Former Allison Plant 10**  
**IDEM VRP #6991004**



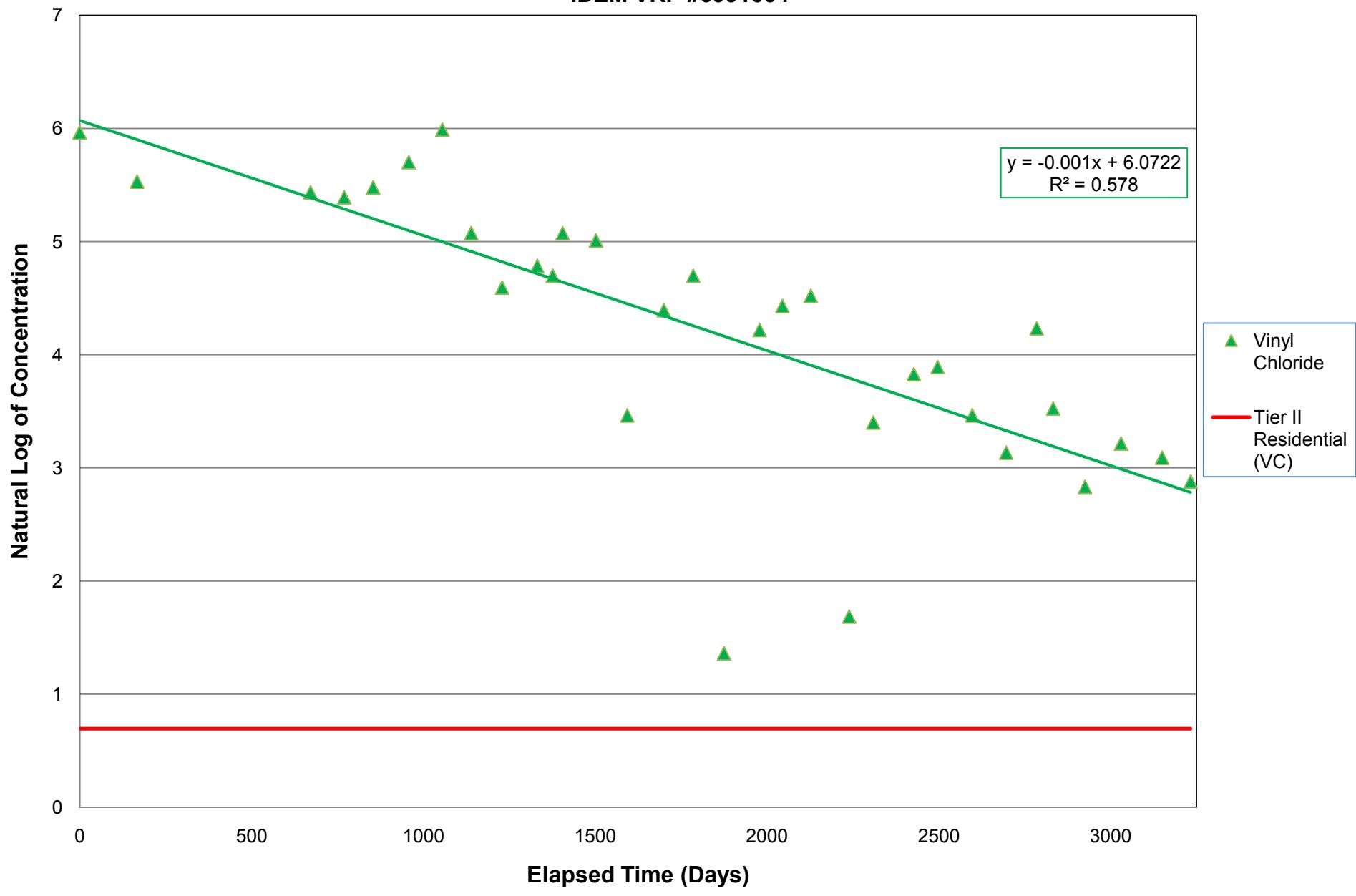
**Appendix D:**  
**Regression Analysis for MW-166S**  
**Former Allison Plant 10**  
**IDEM VRP #6991004**



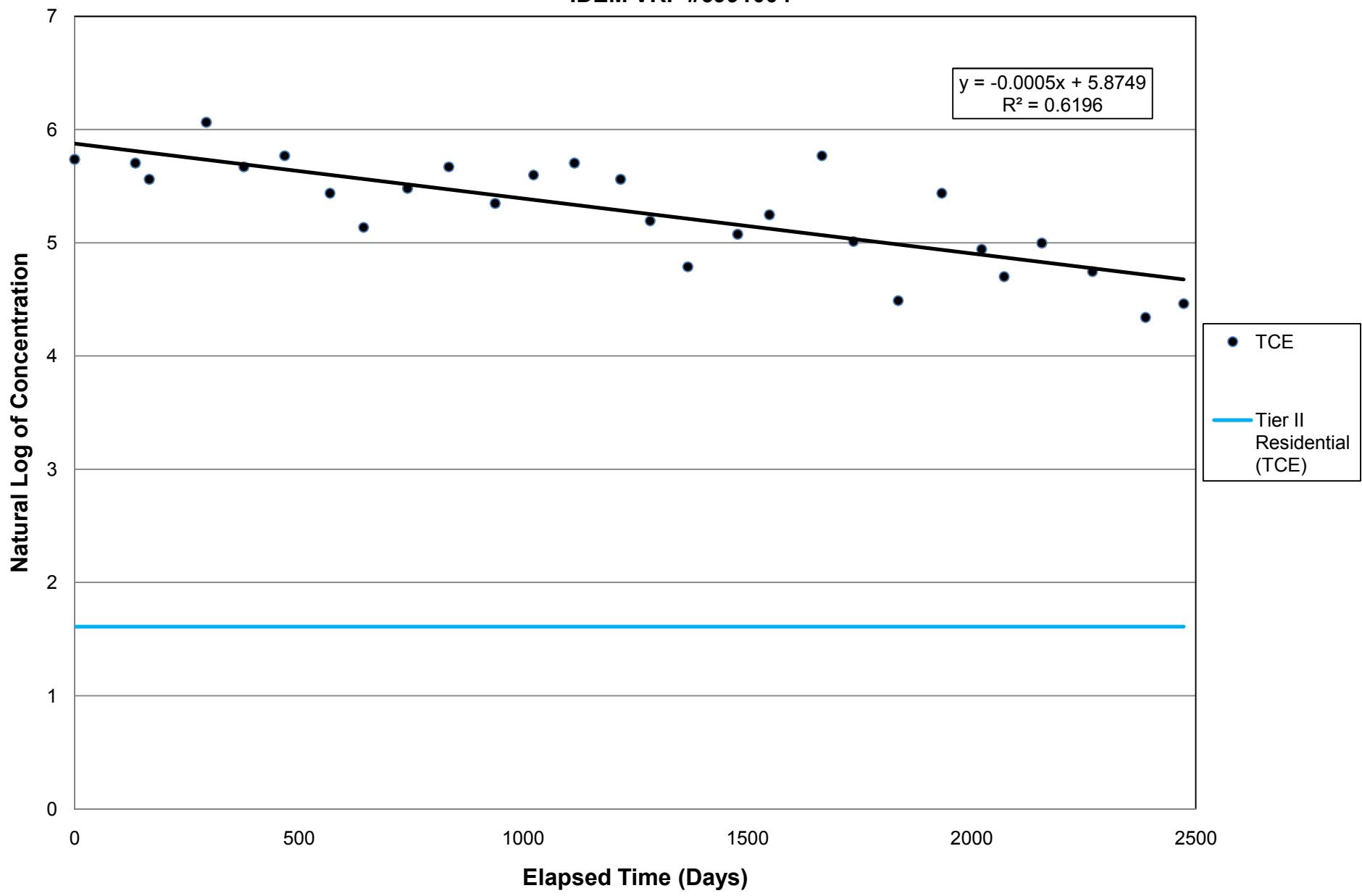
**Appendix D:**  
**Regression Analysis for MW-166D**  
**Former Allison Plant 10**  
**IDEM VRP #6991004**



**Appendix D:**  
**Regression Analysis for MW-167D**  
**Former Allison Plant 10**  
**IDEML VRP #6991004**



**Appendix D:**  
**Regression Analysis for MW-173**  
**Former Allison Plant 10**  
**IDEM VRP #6991004**



## **Appendix E**

### **Michigan Plaza (VRP 6061202) Monitoring Data**

**Table 3**  
**Cumulative Monitoring Well Groundwater Analytical Results**  
**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
<b>Monitoring Wells (Apts)</b>							
MMW-1S	9/10/2004	<5.0	<5.0	<5.0	<5.0	<5.0	<b>4.1</b>
	3/15/2005	<b>150</b>	<b>10.0</b>	<5.0	<5.0	<5.0	<2.0
	11/9/2005	<b>130</b>	<b>8.3</b>	<5.0	<5.0	<5.0	<b>8.9</b>
	9/5/2006	<b>200</b>	<b>13.0</b>	<5.0	<5.0	<5.0	<b>4.6</b>
	2/22/2007	<b>220</b>	<b>14.9</b>	<5.0	<5.0	<5.0	<2.0
	6/14/2007	<b>240</b>	<5.0	<5.0	<5.0	<5.0	<2.0
	9/19/2007	<b>362</b>	<b>10.5</b>	<5.0	<5.0	31.6	<2.0
	12/13/2007	<b>330</b>	<b>8.1</b>	<5.0	<5.0	27.0	<2.0
	3/21/2008	<b>280</b>	<b>14.0</b>	<5.0	<5.0	<5.0	<2.0
	6/6/2008	<b>277</b>	<b>13.2</b>	<5.0	<5.0	<5.0	<2.0
	9/11/2008	<b>288</b>	<b>14.7</b>	<5.0	<5.0	<5.0	<2.0
	11/20/2008	<b>223</b>	<b>45.5</b>	<b>169</b>	<5.0	<5.0	<b>14.5</b>
	3/16/2009	<b>199</b>	<b>11.3</b>	<5.0	<5.0	<5.0	<2.0
	6/16/2009	<b>237</b>	<b>13.4</b>	<5.0	<5.0	<5.0	<2.0
	8/5/2009	<b>195</b>	<b>22.9</b>	<b>71.3</b>	<5.0	<5.0	<b>9.3</b>
	11/2/2009	<b>189</b>	<b>39.0</b>	<b>119</b>	<5.0	<5.0	<b>26.6</b>
	2/3/2010	<b>160</b>	<b>49.7</b>	59.1	<5.0	<5.0	<b>35.4</b>
	4/22/2010	<b>206</b>	<b>14.7</b>	<5.0	<5.0	<5.0	<2.0
	7/21/2010	<b>310</b>	<b>21.8</b>	<5.0	<5.0	<5.0	<2.0
	10/12/2010	<b>89.4</b>	<b>21.3</b>	<b>208</b>	<5.0	<5.0	<b>32.2</b>
MMW-2S	9/10/2004	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	11/9/2005	<5.0	<5.0	<5.0	<5.0	<5.0	<b>5.2</b>
	9/5/2006	<5.0	<5.0	<5.0	<5.0	<5.0	<b>5.2</b>
	6/2/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/15/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
MMW-3S	8/26/2004	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	9/10/2004	<5.0	<b>5.2</b>	<5.0	<5.0	<5.0	<2.0
	11/9/2005	<5.0	<b>28.0</b>	5.4	<5.0	<5.0	<2.0
	9/5/2006	<5.0	<b>23.0</b>	7.4	<5.0	<5.0	<2.0
	6/2/2008	<5.0	<b>20.2</b>	7.9	<5.0	<5.0	<b>2.8</b>
	6/15/2009	<5.0	<b>15.3</b>	11.7	<5.0	<5.0	<b>3.0</b>
	4/20/2010	<5.0	<b>15.9</b>	8.0	<5.0	<5.0	<2.0
MMW-4D	8/25/2004	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	9/10/2004	<5.0	<5.0	<b>980</b>	<5.0	<5.0	<b>200</b>
	11/10/2005	<5.0	<5.0	<b>850</b>	<5.0	<5.0	<b>240</b>
	9/5/2006	<5.0	<5.0	<b>1,100</b>	<5.0	<5.0	<b>220</b>
	6/2/2008	<5.0	<5.0	<b>515</b>	<5.0	<5.0	<b>32.2</b>
	6/15/2009	<5.0	<5.0	<b>892</b>	7.0	<5.0	<b>142</b>
	4/20/2010	<5.0	<5.0	<b>719</b>	<5.0	<5.0	<b>237</b>
MMW-5D	8/24/2004	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	9/10/2004	<5.0	<5.0	<b>3,400</b>	13.0	<5.0	<b>270</b>
	11/10/2005	<5.0	<5.0	<b>3,900</b>	19.0	<5.0	<b>140</b>
	9/5/2006	<50	<50	<b>2,500</b>	<50	<5.0	<b>170</b>
	6/2/2008	<5.0	<5.0	<b>1,360</b>	19.9	<5.0	<b>207</b>
	6/15/2009	<5.0	<5.0	<b>1,110</b>	14.5	<5.0	<b>242</b>
	4/20/2010	<5.0	<5.0	<b>943</b>	<5.0	<5.0	<b>204</b>
MMW-6D	9/10/2004	<5.0	<5.0	<b>540</b>	<5.0	<5.0	<b>400</b>
	11/10/2005	<5.0	<5.0	<b>750</b>	<5.0	<5.0	<b>700</b>
	9/5/2006	<5.0	<5.0	<b>300</b>	<5.0	<5.0	<b>440</b>
	6/2/2008	<5.0	<5.0	65.5	<5.0	<5.0	<b>242</b>
	6/15/2009	<5.0	<5.0	8.6	<5.0	<5.0	<b>111</b>
	4/20/2010	<5.0	<5.0	8.2	<5.0	<5.0	<b>63.6</b>
IDEML RISC Industrial Default Cleanup Level - 2006		<b>55</b>	<b>31</b>	<b>1,000</b>	<b>2,000</b>	<b>1,000</b>	<b>4</b>
IDEML RISC Residential Default Cleanup Level - 2006		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>80</b>	<b>2</b>

Notes:

All Values Over IDEML RISC Default Industrial Cleanup Level in **RED**

All Values Over IDEML RISC Default Residential Cleanup Level in **BLUE**

PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

Green Shading indicates areas that appear to be undergoing reductive dechlorination due to CAP-18 Injections

"J" designation indicates concentration was estimated due to high concentration of one parameter requiring dilution on other parameter quantitations

All analytical results presented in micrograms per liter (ug/L).

**Table 3**  
**Cumulative Monitoring Well Groundwater Analytical Results**  
**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MMW-7S	8/24/2004	<5.0	<5.0	28.0	<5.0	<5.0	<2.0
	9/10/2004	<5.0	<5.0	8.5	<5.0	<5.0	<2.0
	11/9/2005	<5.0	<5.0	9.5	<5.0	<5.0	<2.0
	9/5/2006	<5.0	<5.0	5.8	<5.0	<5.0	4.5
	6/2/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/15/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	4/20/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
MMW-8S	2/22/2007	114	<5.0	289	13.8	<5.0	40.6
	6/14/2007	15.9	<5.0	364	9.5	<5.0	82.1
	9/19/2007	<5.0	<5.0	778	24.6	<5.0	145
	12/13/2007	7.7	<5.0	1,000	7.4	<5.0	586
	3/20/2008	<5.0	<5.0	470	<5.0	<5.0	330
	6/6/2008	<5.0	<5.0	336	<5.0	<5.0	509
	9/10/2008	<5.0	<5.0	275	<5.0	<5.0	322
	11/20/2008	<5.0	<5.0	123	<5.0	<5.0	584
	3/16/2009	<5.0	<5.0	95.0	<5.0	<5.0	348
	6/16/2009	<5.0	<5.0	94.3	6.1	<5.0	280
	8/5/2009	<5.0	<5.0	83.8	<5.0	<5.0	261
	11/2/2009	<5.0	<5.0	58.3	<5.0	<5.0	277
	2/3/2010	7.9	<5.0	15.3	<5.0	<5.0	236
	4/22/2010	<5.0	<5.0	9.0	<5.0	<5.0	151
	7/21/2010	6.2	<5.0	14.9	<5.0	5.0	230
	10/12/2010	8.4	<5.0	5.4	<5.0	<5.0	158
MMW-9S	2/22/2007	782	88.6	78.9	<5.0	<5.0	<2.0
	6/14/2007	858	85.7	65.3	<5.0	<5.0	<2.0
	9/20/2007	1,430	112	70.3	8.2	<5.0	<2.0
	12/12/2007	<50.0	<50.0	1,700	<50.0	<50.0	<20.0
	3/21/2008	57.0	20.0	2,900	39.0	<5.0	16.0
	6/6/2008	52.9	28.0	1,540	38.2	<5.0	295
	9/10/2008	52.6	22.7	4,920	94.5	<5.0	167
	11/20/2008	<5.0	<5.0	5,820	90.2	<5.0	1,010
	3/16/2009	<50.0	<50.0	7,490	73.8	<50.0	1,800
	6/16/2009	44.5	24.9	4,810	64.0	<5.0	876
	8/5/2009	<5.0	<5.0	5,010	64.2	<5.0	1,110
	11/2/2009	<5.0	<5.0	5,410	120	<5.0	1,050
	2/3/2010	<50.0	<50.0	5,090	98.4	<50.0	1,700
	4/22/2010	<5.0	<5.0	4,300	77.1	<5.0	1,710
	7/21/2010	<50.0	<50.0	2,910	73.2	<50.0	2,020
MMW-10S	10/12/2010	<50.0	<50.0	2,430	<50.0	<50.0	1,270
	2/22/2007	49.6	<5.0	<5.0	<5.0	<5.0	<2.0
	6/14/2007	77.6	<5.0	<5.0	<5.0	<5.0	<2.0
	9/19/2007	66.0	<5.0	<5.0	<5.0	<5.0	<2.0
	12/12/2007	124	56.0	149	<5.0	<5.0	<2.0
	3/21/2008	440	12.0	8.1	<5.0	<5.0	12.0
	6/6/2008	541	62.1	218	<5.0	<5.0	30.4
	9/10/2008	6.9	<5.0	353	8.2	<5.0	<2.0
	11/20/2008	<5.0	<5.0	212	<5.0	<5.0	15.9
	3/16/2009	<5.0	<5.0	302	<5.0	<5.0	114
	6/16/2009	22.8	15.4	415	12.0	<5.0	81.4
	8/5/2009	<5.0	<5.0	224	5.5	<5.0	156
	11/2/2009	12.8	10.1	239	5.6	<5.0	119
	2/3/2010	8.3	7.5	180	5.1	<5.0	148
	4/22/2010	<5.0	7.9	165	<5.0	<5.0	143
MMW-11S	7/21/2010	15.6	9.7	267	8.3	<5.0	239
	10/12/2010	<5.0	<5.0	100	<5.0	<5.0	96.1
	6/14/2007	<5.0	<5.0	225	6.8	<5.0	18.6
	9/19/2007	<5.0	<5.0	442	21.1	<5.0	30.1
	12/13/2007	7.2	<5.0	920	27.0	<5.0	49.0
	3/20/2008	<5.0	<5.0	420	17.0	<5.0	4.9
	6/5/2008	<5.0	<5.0	623	23.1	<5.0	26.7
	9/10/2008	<5.0	<5.0	327	18.3	<5.0	9.9
	11/20/2008	<5.0	<5.0	554	23.9	<5.0	18.5
	3/16/2009	<5.0	<5.0	37.6	<5.0	<5.0	<2.0
	6/16/2009	<5.0	<5.0	253	17.9	<5.0	2.8
	8/5/2009	<5.0	<5.0	80.7	5.5	<5.0	3.1
	11/2/2009	<5.0	<5.0	59.9	<5.0	<5.0	<2.0
	2/3/2010	<5.0	<5.0	29.4	<5.0	<5.0	<2.0
	4/22/2010	<5.0	<5.0	17.7	<5.0	<5.0	<2.0
	7/21/2010	<5.0	<5.0	120	7.4	<5.0	4.3
	10/12/2010	<5.0	<5.0	85.1	5.6	<5.0	<2.0
IDEML RISC Industrial Default Cleanup Level - 2006		55	31	1,000	2,000	1,000	4
IDEML RISC Residential Default Cleanup Level - 2006		5	5	70	100	80	2

Notes:

All Values Over IDEML RISC Default Industrial Cleanup Level in RED

All Values Over IDEML RISC Default Residential Cleanup Level in BLUE

PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

Green Shading indicates areas that appear to be undergoing reductive dechlorination due to CAP-18 Injections

"J" designation indicates concentration was estimated due to high concentration of one parameter requiring dilution on other parameter quantitations

All analytical results presented in micrograms per liter (ug/L).

**Table 3**  
**Cumulative Monitoring Well Groundwater Analytical Results**  
**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MMW-11D	6/16/2009	<5.0	<5.0	25.3	6.7	<5.0	<2.0
	8/5/2009	<5.0	<5.0	485	22.6	<5.0	15.3
	11/2/2009	<5.0	<5.0	771	31.8	<5.0	18.8
	2/3/2010	<5.0	<5.0	301	28.2	<5.0	5.2
	4/22/2010	<5.0	<5.0	307	21.8	<5.0	2.6
	7/21/2010	<5.0	<5.0	396	21.8	<5.0	10.9
	10/12/2010	<5.0	<5.0	162	<5.0	<5.0	<2.0
MMW-12S	6/16/2009	<5.0	<5.0	9.7	<5.0	<5.0	6.5
	8/5/2009	<5.0	<5.0	47.3	<5.0	<5.0	15.2
	11/2/2009	<5.0	<5.0	28.8	<5.0	<5.0	7.1
	2/3/2010	<5.0	<5.0	11.4	<5.0	<5.0	2.1
	4/20/2010	<5.0	<5.0	5.3	<5.0	<5.0	<2.0
	7/21/2010	<5.0	<5.0	25.4	<5.0	<5.0	7.3
	10/12/2010	<5.0	<5.0	16.8	<5.0	<5.0	<2.0
MMW-13D	8/5/2009	<5.0	<5.0	672	<5.0	<5.0	59.2
	11/2/2009	<5.0	<5.0	949	<5.0	<5.0	182
	2/3/2010	<5.0	<5.0	819	6.20	<5.0	260
	4/22/2010	<5.0	<5.0	469	<5.0	<5.0	4.6
	7/21/2010	<5.0	<5.0	432	<5.0	<5.0	16.6
	10/12/2010	<5.0	<5.0	1,200	<5.0	<5.0	187
MMW-13D Low	6/16/2009	<5.0	<5.0	613	10.4	<5.0	17.3
MMW-13D Medium (29')	6/16/2009	<5.0	<5.0	578	12.1	<5.0	14.9
MMW-13D High (17')	6/16/2009	<5.0	<5.0	597	9.7	<5.0	21.1
MMW-14D	6/16/2009	<5.0	<5.0	648	15.6	<5.0	57.6
	8/5/2009	<5.0	<5.0	589	10.9	<5.0	79.1
	11/2/2009	<5.0	<5.0	541	9.2	<5.0	83.8
	2/3/2010	<5.0	<5.0	871	13.9	<5.0	84.9
	4/20/2010	<5.0	<5.0	763	14.1	<5.0	72.8
	7/21/2010	<5.0	<5.0	805	14.6	<5.0	60.8
	10/12/2010	<5.0	<5.0	775	8.4	<5.0	83.3
<b>Monitoring Wells (Plaza)</b>							
MMW-P-01	11/9/2005	33	210	160	9.6	<5.0	76.0
	2/22/2007	85.2	356	274	16.7	<5.0	28.7
	6/14/2007	111	368	350	10.0	<5.0	79.6
	9/20/2007	206	322	300	11.5	<5.0	127
	12/14/2007	230	320	240	7.1	<5.0	87.0
	3/21/2008	120	170	3,100	25.0	<5.0	42.0
	6/5/2008	22.0	31.5	3,660	68.6	<5.0	123
	9/11/2008	14.2	15.1	1,690	<5.0	<5.0	87.7
	11/19/2008	<5.0	<5.0	4,320	<5.0	<5.0	116
	3/17/2009	17.5	22.6	12,300	143	<5.0	3,290
	6/17/2009	<50.0	<50.0	4,020	63.9	<50.0	1,840
	8/6/2009	97.4	<50.0	12,200	<50.0	<50.0	3,730
	11/3/2009	103	58.3	9,330	<50.0	<50.0	4,770
	2/4/2010	104	60.6	9,190	130	<50.0	13,600
	4/22/2010	90.5	79.0	9,400	94.7	<50.0	12,600
MMW-P-02	7/7/2010	<50.0	<50.0	1,880	<50.0	<50.0	2,960
	10/14/2010	<125	<125	4,760	<125	<125	5,440
	11/8/2005	24.0	<5.0	87.0	7.3	<5.0	49.0
	2/22/2007	184	<5.0	39.4	<5.0	<5.0	27.4
	6/14/2007	17.1	<5.0	35.0	<5.0	<5.0	27.5
	9/19/2007	13.3	<5.0	66.3	5.6	<5.0	50.1
	12/13/2007	7.8	<5.0	69.0	<5.0	<5.0	53.0
	3/20/2008	19.0	<5.0	67.0	<5.0	<5.0	42.0
	6/5/2008	94.9	<5.0	44.0	<5.0	<5.0	46.4
	9/11/2008	17.5	<5.0	46.6	<5.0	<5.0	42.0
	11/19/2008	10.7	<5.0	75.4	<5.0	<5.0	69.5
	3/17/2009	23.4	<5.0	65.4	5.3	<5.0	68.4
IDEM RISC Industrial Default Cleanup Level - 2006	6/17/2009	5.1	<5.0	54.2	9.2	<5.0	80.6
	8/6/2009	5.1	<5.0	55.8	<5.0	<5.0	56.2
	11/3/2009	11.1	<5.0	60.1	<5.0	<5.0	73.9
	2/4/2010	7.4	<5.0	75.8	5.8	<5.0	104
	4/22/2010	9.9	6.8	56.0	8.0	<5.0	110
	7/21/2010	24	<5.0	72.4	<5.0	<5.0	161
	10/13/2010	9.3	<5.0	61.0	<5.0	<5.0	95.0
	IDEML RISC Industrial Default Cleanup Level - 2006	55	31	1,000	2,000	1,000	4
IDEM RISC Residential Default Cleanup Level - 2006		5	5	70	100	80	2

Notes:

All Values Over IDEM RISC Default Industrial Cleanup Level in RED

All Values Over IDEM RISC Default Residential Cleanup Level in BLUE

PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

Green Shading indicates areas that appear to be undergoing reductive dechlorination due to CAP-18 Injections

"J" designation indicates concentration was estimated due to high concentration of one parameter requiring dilution on other parameter quantitations

All analytical results presented in micrograms per liter (ug/L).

**Table 3**  
**Cumulative Monitoring Well Groundwater Analytical Results**  
**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MMW-P-03S	11/9/2005	110	<5.0	97.0	9.6	<5.0	<2.0
	2/22/2007	397	<5.0	105	10.0	<5.0	<2.0
	6/14/2007	256	<5.0	96.4	9.2	<5.0	9.3
	9/20/2007	144	<5.0	131	15.8	<5.0	16.0
	12/13/2007	67.0	<5.0	88.0	5.3	<5.0	15.0
	3/20/2008	130	<5.0	84.0	7.3	<5.0	10.0
	6/5/2008	19.4	<5.0	380	14.9	<5.0	10.6
	9/11/2008	<5.0	<5.0	<5.0	<5.0	<5.0	72.6
	11/19/2008	<5.0	6.0	494	<5.0	<5.0	40.8
	3/17/2009	7.5	<5.0	904	38.7	<5.0	283
	6/17/2009	<5.0	<5.0	332	22.3	<5.0	759
	8/6/2009	30.6	8.2	573	25.0	<5.0	843
	11/3/2009	<5.0	<5.0	141	16.1	<5.0	379
	2/4/2010	<5.0	<5.0	155	19.4	<5.0	382
	4/22/2010	14.2	8.9	156	13.4	<5.0	377
	7/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	141
	10/13/2010	<5.0	<5.0	70.9	9.2	<5.0	542
MMW-P-03D	11/9/2005	22.0	<5.0	42.0	<5.0	<5.0	2.0
	2/22/2007	48.9	<5.0	57.8	<5.0	39.0	15.6
	6/14/2007	21.7	<5.0	74.9	<5.0	<5.0	34.5
	9/19/2007	14.3	<5.0	76.1	7.3	<5.0	36.6
	12/13/2007	11.0	<5.0	40.0	<5.0	<5.0	20.0
	3/20/2008	<5.0	<5.0	170	6.0	<5.0	18.0
	6/5/2008	<5.0	<5.0	150	7.4	<5.0	26.0
	9/11/2008	<5.0	<5.0	95.7	6.4	<5.0	<2.0
	11/19/2008	<5.0	<5.0	80.6	<5.0	<5.0	36.9
	3/17/2009	<5.0	<5.0	65.2	<5.0	<5.0	69.8
	6/17/2009	<5.0	<5.0	14.9	5.9	<5.0	137
	8/6/2009	<5.0	<5.0	16.7	<5.0	<5.0	248
	11/3/2009	<5.0	<5.0	8.5	<5.0	<5.0	168
	2/4/2010	<5.0	<5.0	<5.0	<5.0	<5.0	287
	4/22/2010	<5.0	<5.0	7.2	<5.0	<5.0	211
	7/21/2010	6.6	<5.0	271	8.1	<5.0	305
	10/13/2010	<5.0	<5.0	<5.0	<5.0	<5.0	16.2
MMW-P-04	11/9/2005	180	<5.0	<5.0	<5.0	<5.0	<2.0
	2/22/2007	315	<5.0	<5.0	<5.0	<5.0	<2.0
	6/14/2007	268	<5.0	<5.0	<5.0	<5.0	<2.0
	9/20/2007	214	<5.0	<5.0	<5.0	<5.0	<2.0
	12/13/2007	62.0	<5.0	<5.0	<5.0	<5.0	<2.0
	3/20/2008	120	<5.0	<5.0	<5.0	<5.0	<2.0
	6/6/2008	154	6.0	59.7	<5.0	<5.0	<2.0
	9/11/2008	31.9	<5.0	360	7.1	<5.0	<2.0
	11/19/2008	45.0	<5.0	248	<5.0	<5.0	<2.0
	3/18/2009	19.4	5.4	304	10.8	<5.0	<2.0
	6/17/2009	35.3	5.4	827	22.0	<5.0	2.0
	8/6/2009	<5.0	<5.0	15.1	<5.0	<5.0	<2.0
	11/5/2009	<5.0	<5.0	1,190	36.9	<5.0	90.9
	2/12/2010	<5.0	<5.0	144	8.3	<5.0	224
	4/21/2010	<5.0	<5.0	268	15.8	<5.0	364
	7/22/2010	<5.0	<5.0	189	12.9	<5.0	402
	10/13/2010	<5.0	<5.0	10.3	<5.0	<5.0	16.8
MMW-P-05	11/8/2005	<5.0	<5.0	6.2	<5.0	<5.0	<2.0
	2/22/2007	23.7	<5.0	9.1	<5.0	<5.0	<2.0
	6/14/2007	<5.0	<5.0	18.8	<5.0	<5.0	<2.0
	9/19/2007	<5.0	<5.0	18.8	<5.0	<5.0	<2.0
	12/14/2007	<5.0	<5.0	14.8	<5.0	<5.0	<2.0
	3/20/2008	<5.0	<5.0	8.1	<5.0	<5.0	<2.0
	6/5/2008	<5.0	<5.0	15.6	<5.0	<5.0	<2.0
	9/11/2008	<5.0	<5.0	16.7	<5.0	<5.0	<2.0
	11/19/2008	<5.0	<5.0	22.1	<5.0	<5.0	<2.0
	3/17/2009	<5.0	<5.0	13.7	<5.0	<5.0	<2.0
	6/17/2009	<5.0	<5.0	10.9	6.6	<5.0	<2.0
	8/6/2009	<5.0	<5.0	15.1	<5.0	<5.0	<2.0
	11/3/2009	<5.0	<5.0	7.6	<5.0	<5.0	2.7
	2/4/2010	<5.0	<5.0	6.8	<5.0	<5.0	<2.0
	4/22/2010	<5.0	<5.0	8.6	<5.0	<5.0	<2.0
	7/21/2010	<5.0	<5.0	10.4	<5.0	<5.0	5.3
	10/13/2010	<5.0	<5.0	13.6	<5.0	<5.0	3.9
IDEM RISC Industrial Default Cleanup Level - 2006		55	31	1,000	2,000	1,000	4
IDEM RISC Residential Default Cleanup Level - 2006		5	5	70	100	80	2

Notes:

All Values Over IDEM RISC Default Industrial Cleanup Level in **RED**

All Values Over IDEM RISC Default Residential Cleanup Level in **BLUE**

PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

Green Shading indicates areas that appear to be undergoing reductive dechlorination due to CAP-18 Injections

"J" designation indicates concentration was estimated due to high concentration of one parameter requiring dilution on other parameter quantitations

All analytical results presented in micrograms per liter (ug/L).

**Table 3**  
**Cumulative Monitoring Well Groundwater Analytical Results**  
**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MMW-P-06	11/8/2005	<5.0	<5.0	200	24.0	<5.0	21.0
	2/22/2007	<5.0	<5.0	158	19.2	<5.0	<2.0
	6/14/2007	<5.0	<5.0	214	22.7	<5.0	13.3
	9/19/2007	<5.0	<5.0	283	38.2	<5.0	26.1
	12/14/2007	<5.0	<5.0	260	40.0	<5.0	31.0
	3/20/2008	<5.0	<5.0	250	31.0	<5.0	26.0
	6/5/2008	<5.0	<5.0	265	30.9	<5.0	40.1
	9/11/2008	<5.0	<5.0	271	33.3	<5.0	<2.0
	11/19/2008	<5.0	<5.0	292	<5.0	<5.0	61.4
	3/17/2009	<5.0	<5.0	292	35.3	<5.0	<2.0
	6/17/2009	<5.0	<5.0	145	22.2	<5.0	90.6
	8/6/2009	<5.0	<5.0	136	14.3	<5.0	301
	11/3/2009	<5.0	<5.0	107	15.2	<5.0	292
	2/4/2010	<5.0	<5.0	79.1	11.2	<5.0	1,870
	4/22/2010	<5.0	<5.0	23.7	8.0	<5.0	2,470
	7/21/2010	<50.0	<50.0	<50.0	<50.0	<50.0	5,870
	10/14/2010	<100	<100	<100	<100	<100	12,900
MMW-P-07	2/22/2007	3,060	81.5	82.0	8.8	<5.0	<2.0
	6/14/2007	2,850	90.0	82.5	<50.0	<50.0	<20.0
	9/20/2007	5,200	109	121	16.1	<5.0	2.0
	12/13/2007	1,440	157	930	8.8	7.4	80.0
	3/21/2008	31	7.6	1,700	27.0	<5.0	110
	6/5/2008	<5.0	<5.0	938	15.6	<5.0	466
	9/11/2008	<5.0	<5.0	1,870	55.2	<5.0	1,620
	11/19/2008	<5.0	<5.0	797	<5.0	<5.0	749
	3/17/2009	<5.0	<5.0	361	17.7	<5.0	1,830
	6/17/2009	<5.0	<5.0	87.1	9.4	<5.0	1,130
	8/6/2009	<5.0	<5.0	48.7	<5.0	<5.0	787
	11/3/2009	<5.0	<5.0	809	14.1	<5.0	1,510
	2/4/2010	<5.0	<5.0	555	12.4	<5.0	1,880
	4/22/2010	<5.0	7.0	1,050	23.7	<5.0	2,080
	7/22/2010	<5.0	<5.0	247	7.8	<5.0	1,680
	10/14/2010	<25.0	<25.0	665	<25.0	<25.0	2,310
MMW-P-08	2/22/2007	6,280	281	240	26.7	<5.0	<2.0
	6/14/2007	6,440	310	169	<50.0	<50.0	<20.0
	9/20/2007	9,780	494	201	25.3	<5.0	6.5
	12/14/2007	390	210	5,800	<50.0	<50.0	<20.0
	3/21/2008	6.7	11.0	6,500	130	<5.0	55.0
	6/5/2008	<5.0	<5.0	<5.0	<5.0	<5.0	562
	9/11/2008	5.8	5.0	18,300	686	<50.0	4,740
	11/19/2008	<50.0	<50.0	5,690	91.4	<50.0	13,000
	3/17/2009	<5.0	<5.0	1,130	47.1	<5.0	5,680
	6/17/2009	<125	<125	356	145	<5.0	7,200
	8/6/2009	<125	<125	601	<50.0	<50.0	8,960
	11/3/2009	<50.0	<50.0	86.7	<50.0	<50.0	2,860
	2/4/2010	<50.0	<50.0	1,140	<50.0	<50.0	4,860
	4/22/2010	<5.0	<5.0	45.7	8.1	<5.0	2,180
	7/22/2010	<5.0	<5.0	97.8	<5.0	<5.0	1,320
	10/14/2010	<25.0	<25.0	39.5	<25.0	<25.0	676
MMW-P-09S	2/22/2007	10.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/14/2007	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	9/19/2007	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	12/12/2007	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	3/20/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/5/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	9/11/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	11/19/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	3/17/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/16/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	8/6/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	11/3/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	2/3/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	7/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	10/13/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
IDEM RISC Industrial Default Cleanup Level - 2006		55	31	1,000	2,000	1,000	4
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PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

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**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MMW-P-09D	6/14/2007	<5.0	<5.0	<5.0	<5.0	<5.0	46.2
	9/19/2007	<5.0	<5.0	<5.0	<5.0	<5.0	83.1
	12/12/2007	<5.0	<5.0	<5.0	<5.0	<5.0	71.0
	3/20/2008	<5.0	<5.0	<5.0	<5.0	<5.0	3.0
	6/5/2008	<5.0	<5.0	<5.0	<5.0	<5.0	100
	9/11/2008	<5.0	<5.0	<5.0	<5.0	<5.0	72.6
	11/19/2008	<5.0	<5.0	<5.0	<5.0	<5.0	97.2
	3/17/2009	<5.0	<5.0	<5.0	<5.0	<5.0	85.1
	6/16/2009	<5.0	<5.0	<5.0	<5.0	<5.0	73.5
	8/6/2009	<5.0	<5.0	<5.0	<5.0	<5.0	80.8
	11/3/2009	<5.0	<5.0	<5.0	<5.0	<5.0	87.1
	2/3/2010	<5.0	<5.0	<5.0	<5.0	<5.0	111
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	76.9
	7/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	81.2
	10/13/2010	<5.0	<5.0	<5.0	<5.0	<5.0	70.6
MMW-P-10S	6/14/2007	36.1	36.3	61.6	6.9	<5.0	<2.0
	7/6/2007	87.9	54.9	92.1	10.2	<5.0	<2.0
	9/19/2007	192	82.6	126	14.4	<5.0	<2.0
	12/14/2007	71.0	<5.0	<5.0	<5.0	<5.0	2.4
	3/20/2008	26.8	19.2	250	12.2	<5.0	<2.0
	6/5/2008	15.0	9.7	537	16.0	<5.0	114
	9/11/2008	74.8	36.5	1,650	74.0	<5.0	27.7
	11/19/2008	78.6	28.0	1,510	<5.0	<5.0	22.3
	3/17/2009	11.9	8.6	1,160	71.5	<5.0	<2.0
	6/17/2009	<5.0	<5.0	331	20.5	<5.0	63.9
	8/6/2009	<5.0	<5.0	158	16.1	<5.0	395
	11/3/2009	<5.0	<5.0	29.6	<5.0	<5.0	288
	2/4/2010	<5.0	<5.0	45.4	<5.0	<5.0	419
	4/22/2010	<5.0	<5.0	16.2	<5.0	<5.0	118
	7/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	16.5
	10/14/2010	<5.0	<5.0	5.4	<5.0	<5.0	381
MMW-P-10D	6/14/2007	<5.0	10.6	481	7.7	<5.0	98.7
	7/6/2007	<5.0	<5.0	498	9.0	<5.0	118
	9/19/2007	<5.0	<5.0	350	<5.0	<5.0	76.1
	12/14/2007	<5.0	<5.0	270	<5.0	<5.0	77.0
	3/20/2008	<5.0	<5.0	<5.0	<5.0	<5.0	3.0
	6/5/2008	<5.0	<5.0	508	<5.0	<5.0	267
	9/11/2008	<5.0	<5.0	435	<5.0	<5.0	288
	11/19/2008	<5.0	<5.0	3,390	<5.0	<5.0	5,030
	3/17/2009	<5.0	<5.0	4,860	12.9	<5.0	2,500
	6/17/2009	<5.0	<5.0	3,710	9.6	<5.0	9,070
	8/6/2009	<5.0	<5.0	2,520	5.1	<5.0	3,400
	11/3/2009	<5.0	<5.0	2,740	<5.0	<5.0	3,500
	2/4/2010	<5.0	<5.0	406	<5.0	<5.0	2,130
	4/22/2010	<5.0	<5.0	30.5	<5.0	<5.0	364
	7/22/2010	<5.0	<5.0	120	<5.0	<5.0	865
	10/14/2010	<25.0	<25.0	<25.0	<25.0	<25.0	707
<b>Keramida/Environ Monitoring Wells (Off-site)</b>							
MW-165D	7/7/2010	<5.0	<5.0	122	<5.0	<5.0	202
MW-167S	11/7/2005	<5.0	<5.0	<5.0	<5.0	<5.0	14.0
	6/5/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/17/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
MW167D	11/7/2005	<5.0	<5.0	750	<5.0		110
	6/5/2008	<5.0	<5.0	616	28.0	<5.0	43.8
	6/17/2009	<5.0	<5.0	612	22.1	<5.0	23.8
	4/21/2010	<5.0	<5.0	626	22.1	<5.0	25.6
MW-168S	11/7/2005	280	16.0	53.0	<5.0	<5.0	3.0
	2/21/2007	30.1	8.8	155	<5.0	<5.0	29.6
	6/14/2007	<5.0	<5.0	40.8	<5.0	<5.0	34.0
	9/19/2007	32.6	8.0	82.4	<5.0	<5.0	3.5
	12/13/2007	52.0	14.0	78.0	<5.0	<5.0	4.1
	3/20/2008	92.0	12.0	46.0	<5.0	<5.0	4.2
	6/5/2008	80.4	10.1	41.1	<5.0	<5.0	3.6
	9/11/2008	68.5	10.8	66.9	<5.0	<5.0	5.5
	8/7/2009	62.6	10.2	118	<5.0	NS	9.9
	4/21/2010	14.0	7.0	21.9	<5.0	<5.0	<2.0
IDEML RISC Industrial Default Cleanup Level - 2006		55	31	1,000	2,000	1,000	4
IDEML RISC Residential Default Cleanup Level - 2006		5	5	70	100	80	2

Notes:

All Values Over IDEML RISC Default Industrial Cleanup Level in RED

All Values Over IDEML RISC Default Residential Cleanup Level in BLUE

PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

Green Shading indicates areas that appear to be undergoing reductive dechlorination due to CAP-18 Injections

"J" designation indicates concentration was estimated due to high concentration of one parameter requiring dilution on other parameter quantitations

All analytical results presented in micrograms per liter (ug/L).

**Table 3**  
**Cumulative Monitoring Well Groundwater Analytical Results**  
**Michigan Plaza**  
**Indianapolis, Indiana**  
**MUNDELL Project No.: M01046**

Well ID	Sample Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Chloroform	Vinyl chloride
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
MW-168D	11/7/2005	<5.0	<5.0	6.8	<5.0	<5.0	49.0
	2/21/2007	<5.0	<5.0	8.4	<5.0	<5.0	58.1
	6/14/2007	<5.0	<5.0	5.2	<5.0	<5.0	47.5
	9/19/2007	<5.0	<5.0	<5.0	<5.0	<5.0	89.7
	12/12/2007	<5.0	<5.0	<5.0	<5.0	<5.0	74.0
	3/20/2008	<5.0	<5.0	8.0	<5.0	<5.0	39.0
	6/5/2008	<5.0	<5.0	13.4	<5.0	<5.0	65.9
	9/11/2008	<5.0	<5.0	5.5	<5.0	<5.0	<2.0
	3/17/2009	<5.0	<5.0	16.5	<5.0	<5.0	<2.0
	6/18/2009	<5.0	<5.0	<5.0	<5.0	<5.0	14.5
	8/7/2009	<5.0	<5.0	<5.0	<5.0	<5.0	36.2
	11/4/2009	<5.0	<5.0	<5.0	<5.0	<5.0	99.1
	2/4/2010	<5.0	<5.0	6.3	<5.0	<5.0	128
	4/21/2010	<5.0	<5.0	13.2	<5.0	<5.0	134
	7/22/2010	<5.0	<5.0	6.0	<5.0	<5.0	122
MW-169S	10/13/2010	<5.0	<5.0	<5.0	<5.0	<5.0	134
	11/7/2005	<5.0	<5.0	<5.0	<5.0	NA	<2.0
	6/5/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
MW-169D	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	11/7/2005	<5.0	<5.0	<5.0	<5.0	NA	5.1
	6/5/2008	<5.0	<5.0	<5.0	<5.0	<5.0	14.3
MW-170S	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	6.1
	6/3/2008	<5.0	<5.0	<5.0	<5.0	<5.0	5.5
	6/17/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
MW-170D	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/3/2008	<5.0	<5.0	<5.0	<5.0	<5.0	230
	6/17/2009	<5.0	<5.0	<5.0	<5.0	<5.0	174
MW-171S	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	161
	7/7/2010	<5.0	<5.0	<5.0	<5.0	<5.0	233
	6/3/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
MW-171D	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/3/2008	<5.0	<5.0	<5.0	<5.0	<5.0	3.0
	6/16/2009	<5.0	<5.0	<5.0	<5.0	<5.0	2.2
	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	6.3
	7/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
<b>Floral Park Cemetery Wells (Off-site)</b>							
MMW-C-01	11/20/2008	15.7	8.3	296	<5.0	<5.0	<2.0
	3/17/2009	<5.0	<5.0	508	7.3	<5.0	<2.0
	6/18/2009	23.2	<5.0	<5.0	<5.0	<5.0	<2.0
	8/6/2009	84.8	<5.0	66.9	<5.0	<5.0	35.2
	11/3/2009	12.6	<5.0	211	8.9	<5.0	2,720
	2/3/2010	<5.0	<5.0	176	10.1	<5.0	1,790
	4/21/2010	15.3	<5.0	165	7.1	<5.0	1,660
	7/22/2010	40.9	<5.0	22.4	<5.0	<5.0	8.1
	10/14/2010	<5.0	<5.0	69.1	<5.0	<5.0	1,100
MMW-C-02	11/20/2008	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	3/17/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	6/18/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	8/6/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	11/3/2009	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	2/3/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	4/21/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	7/22/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
	10/13/2010	<5.0	<5.0	<5.0	<5.0	<5.0	<2.0
IDEM RISC Industrial Default Cleanup Level - 2006		55	31	1,000	2,000	1,000	4
IDEM RISC Residential Default Cleanup Level - 2006		5	5	70	100	80	2

## Notes:

All Values Over IDEM RISC Default Industrial Cleanup Level in **RED**

All Values Over IDEM RISC Default Residential Cleanup Level in **BLUE**

PCE = Tetrachloroethene; TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; trans-1,2-DCE = trans-1,2-Dichloroethene

Green Shading indicates areas that appear to be undergoing reductive dechlorination due to CAP-18 Injections

"I" designation indicates concentration was estimated due to high concentration of one parameter requiring dilution on other parameter quantitations.

All analytical results presented in micrograms per liter ( $\mu\text{g/L}$ )